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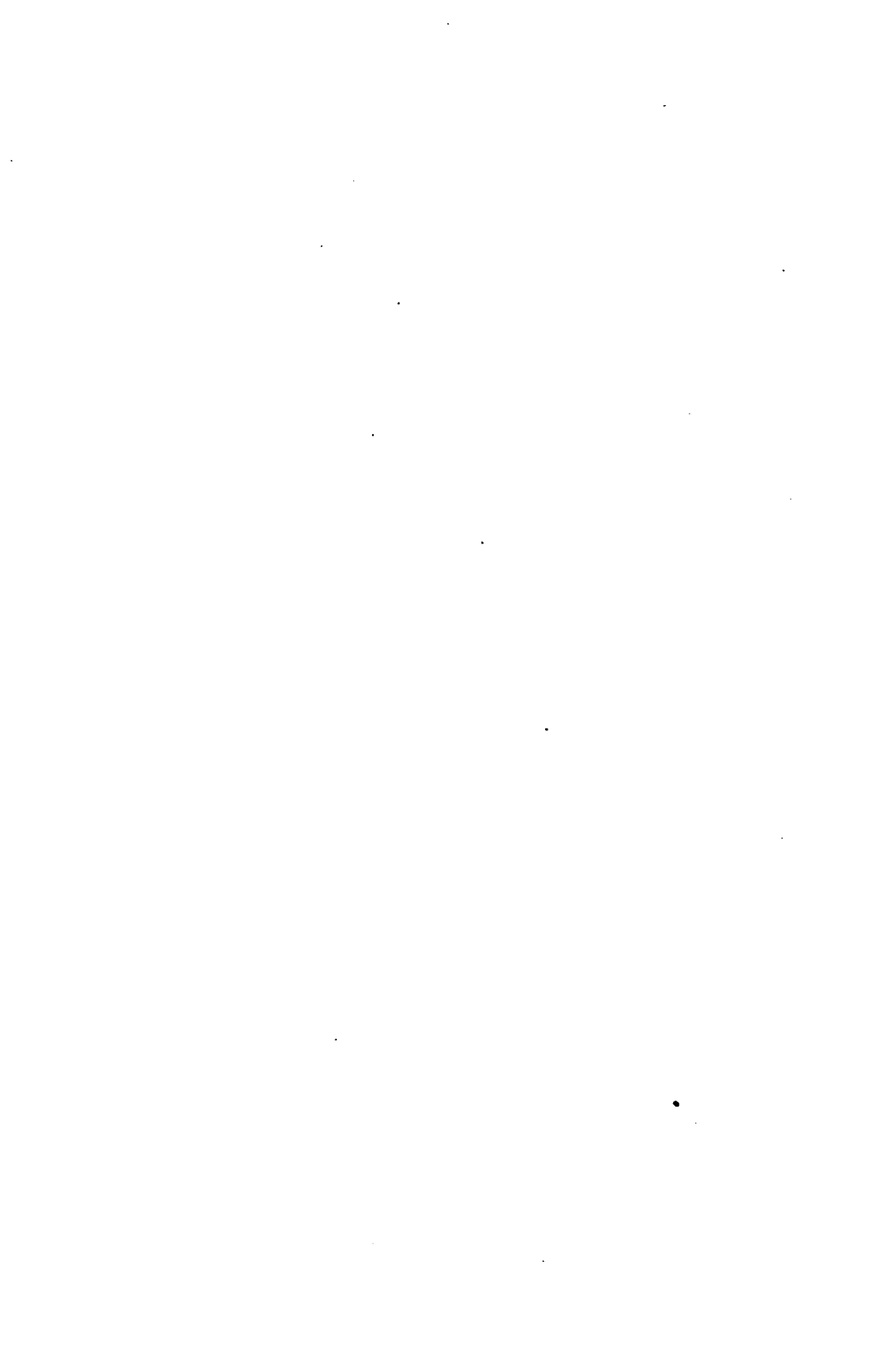
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Nov. 17

1908

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THE FORTY-FIRST
ANNUAL REPORT
OF THE
TRADE AND COMMERCE
OF
CHICAGO
FOR THE YEAR ENDING DECEMBER 31, 1898.

COMPILED FOR THE

BOARD OF TRADE

By GEORGE F. STONE, Secretary.

CHICAGO:
The J. M. W. Jones Stationery and Printing Co.
1899.



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EXECUTIVE OFFICERS
OF THE
BOARD OF TRADE
SINCE ITS ORGANIZATION.

Presidents.

1868 THOMAS DYER.
1869 THOMAS DYER.
1870 CHARLES WALKER.
1871 CHARLES WALKER.
1872 GEORGE STEEL.
1873 THOMAS HALE.
1874 GEORGE A. GIBBS.
1875 HIRAM WHEELER.
1876 CHARLES H. WALKER.
1877 CHARLES H. WALKER.
1878 JULIAN S. RUMSEY.
1879 JULIAN S. RUMSEY.
1880 IRA Y. MUNN.
1881 STEPHEN CLARY.
1882 CALVIN T. WHEELER.
1883 JOHN L. HANCOCK.
1884 JOHN L. HANCOCK.
1885 CHARLES RANDOLPH.
1886 JOHN C. DORE.
1887 WILEY M. EGAN.
1888 ENOS V. ROBBINS.
1889 JESSE M. RICHARDS.
1890 SAMUEL H. MCCREA.
1891 JOSIAH W. PRESTON.
1892 JOSIAH W. PRESTON.
1893 CHARLES E. CULVER.
1894 GEORGE M. HOW.
1895 GEORGE ARMOUR.
1896 JOHN R. BENSLEY.
1897 DAVID H. LINCOLN.
1898 NATH'L K. FAIRBANK.
1899 ASA DOW.
1900 JOHN H. DWIGHT.
1901 HENRY W. ROGERS, Jr.
1902 RANSOM W. DUNHAM.
1903 JAMES B. HOBBS.
1904 E. NELSON BLAKE.
1905 E. NELSON BLAKE.
1906 A. M. WRIGHT.
1907 A. M. WRIGHT.
1908 C. L. HUTCHINSON.
1909 WILLIAM S. SEAVERN.
1910 WILLIAM T. BAKER.
1911 WILLIAM T. BAKER.
1912 CHARLES D. HAMILL.
1913 CHARLES D. HAMILL.
1914 CHARLES L. RAYMOND.
1915 WILLIAM T. BAKER.
1916 WILLIAM T. BAKER.
1917 WILLIAM T. BAKER.
1918 ZINA R. CARTER.
1919 RICHARD S. LYON.

First Vice-Presidents.

CHARLES WALKER.
CHARLES WALKER.
JOHN P. CHAPIN.
JOHN P. CHAPIN.
THOMAS HALE.
CHARLES H. WALKER.
WM. D. HOUGHTTELING.
SAMUEL B. POMEROY.
GEORGE C. MARTIN.
GEORGE W. NOBLE.
THOMAS H. BEEBE.
THOMAS H. BEEBE.
ELI BATES.
CLINTON BRIGGS.
W. H. LOW.
NATH'L K. FAIRBANK.
THOMAS PARKER.
THOMPSON MAPLE.
PHIN'S L. UNDERWOOD.
LYMAN BLAIR.
ELIJAH K. BRUCE.
SAMUEL H. MCCREA.
BENJ. F. MURPHEY.
CHARLES E. CULVER.
CHARLES E. CULVER.
WILLIAM N. BRAINARD.
HOWARD PRIESTLEY.
JOHN R. BENSLEY.
DAVID H. LINCOLN.
JOSIAH STILES.
WILLIAM DICKINSON.
JOHN H. DWIGHT.
HENRY W. ROGERS, Jr.
RANSOM W. DUNHAM.
WILLIAM E. MCHENRY.
J. HENRY FRENCH.
CHAS. L. HUTCHINSON.
GEORGE T. SMITH.
JAMES H. MILNE.
GEORGE D. RUMSEY.
WILLIAM S. SEAVERN.
GEO. G. PARKER.
E. W. BAILEY.
J. G. STEEVER.
J. T. RAWLEIGH.
R. G. CHANDLER.
MILTON C. LIGHTNER.
JOHN M. FISKE.
RICHARD S. LYON.
ZINA R. CARTER.
RICHARD S. LYON.
HENRY O. PARKER.

Second Vice-Presidents.

JOHN P. CHAPIN.
JOHN P. CHAPIN.
NONE.
NONE.
NONE.
NONE.
NONE.
NONE.
NONE.
NONE.
STEPHEN CLARY.
JOHN V. FARWELL.
EBENEZER G. WOLCOTT
JOHN L. HANCOCK.
CHARLES RANDOLPH.
CHARLES J. GILBERT.
JOHN C. DORE.
ELRAZUR W. DENSMORE
CALVIN B. GOODYEAR.
JIRAH D. COLE, Jr.
HENRY A. TOWNER.
PHILIP W. DATER.
WILLIAM N. BRAINARD
WILLIAM N. BRAINARD
HOWARD PRIESTLEY.
JOHN R. BENSLEY.
DAVID H. LINCOLN.
JOSIAH STILES.
WILLIAM DICKINSON.
JOHN H. DWIGHT.
HENRY W. ROGERS, Jr.
RANSOM W. DUNHAM.
WILLIAM E. MCHENRY.
J. HENRY FRENCH.
CHAS. L. HUTCHINSON.
GEO. T. SMITH.
JAMES H. MILNE.
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J. T. RAWLEIGH.
R. G. CHANDLER.
MILTON C. LIGHTNER.
JOHN M. FISKE.
RICHARD S. LYON.
ZINA R. CARTER.
RICHARD S. LYON.
HENRY O. PARKER.
JAMES NICOL.

Secretaries :

1848 W. L. WHITING.
1849 to 1851, inclusive, and part of 1852. JOHN C. DODGE.
1852, part of official year. JAMES E. DALLIBA.
1853 LAURIN P. HILLIARD.
1854 JAMES E. DALLIBA.
1855 to 1858, inclusive. W. W. MITCHELL.
1859 to 1861, inclusive, and part of 1862. SETH CATLIN.
1862 to 1868, inclusive, except early part of 1862. JOHN F. BEATY.
1869 CHARLES RANDOLPH to March 1, 1884.
1884 GEORGE F. STONE from July 1.

NOTE—During 1848 and 1849 the Board was a voluntary organization; from 1850 to 1859 it was organized under a general incorporation law of the State. Since early in 1859 it has remained under a special charter granted by the Legislature in February of that year.

OFFICERS OF THE Board of Trade of the City of Chicago FOR 1898.

ZINA R. CARTER, *President.*
RICHARD S. LYON, *1st Vice-Pres't.* HENRY O. PARKER, *2d Vice-Pres't.*

DIRECTORS.

TERM EXPIRING 1899.

JAMES NICOL,
GEORGE W. STONE,
WM. N. ECKHARDT,
HENRY C. GRAY,
HENRY ZEISS.

TERM EXPIRING 1900.

LLOYD J. SMITH,
JOHN F. BARRETT,
JAMES A. PATTEN,
LUTHER W. BODMAN,
WM. B. BOBERT.

TERM EXPIRING 1901.

JOHN A. BUNNELL,
FRANK HARLOW,
FREDERICK W. SMITH,
JOS. G. SNYDACKER,
FRANK E. WINANS.

G. F. STONE, *Secretary.*

E. A. HAMILL, *Treasurer.*

R. S. WORTHINGTON, *Ass't Secretary.*

A. W. GREEN, *Counsel.*

SAMUEL POWELL, *Clearing House Manager.*

STANDING COMMITTEES:

EXECUTIVE	MESSRS.	BOBERT, PARKER AND LYON.
ON FINANCE	"	PARKER, BODMAN AND F. W. SMITH.
ON REAL ESTATE	"	LYON, ZEISS AND L. J. SMITH.
ON RULES	"	GRAY, STONE AND HARLOW.
ON LEGAL ADVICE	"	BODMAN, PATTEN AND BUNNELL.
ON ROOMS	"	HARLOW, NICOL AND SNYDACKER.
ON MEMBERSHIP	"	STONE, BUNNELL AND BODMAN.
ON WAREHOUSES	"	ECKHARDT, F. W. SMITH AND NICOL.
ON CLEARING HOUSE	"	NICOL, BOBERT AND HARLOW.
ON MARKET REPORTS	"	BARRETT, SNYDACKER AND PATTEN.
ON VIOLATION OF RULES	"	PATTEN, GRAY AND WINANS.
ON TRANSPORTATION	"	{ L. J. SMITH, LYON, WM. NASH, R. P. FISH.
ON WEIGHING	"	{ W. J. POPE, B. A. ECKHART, H. W. ROGERS, W. P. JENKINS AND E. S. JONES.
ON CLAIMS	"	{ SNYDACKER, WINANS AND ECKHARDT.
ON METEOROLOGICAL OBSERVATION	"	{ F. W. SMITH, BODMAN, GRAY, ZEISS AND PARKER.
ON PROVISION INSPECTION	"	{ BUNNELL, BARRETT AND PATTEN.
ON FLOUR INSPECTION	"	{ ZEISS, STONE, BUNNELL, H. BOTSFORD AND A. S. WHITE.
ON FLAXSEED INSPECTION	"	{ G. MONTAGUE, JACOB MANSAR, C. REIF-SNIER, ISAAC HORNER AND B. A. ECKHART.
ON OTHER INSPECTION	"	{ WINANS, ECKHARDT, A. RHEINSTROM, C. F. HILLS AND J. M. WANZER.
ON ARBITRATION ON GRASS AND FIELD SEEDS	"	{ LYON, PATTEN AND L. J. SMITH.
	"	{ W. S. SEAVERN, A. EDDY, T. M. HUNTER, ALEX. RODGERS AND C. A. HEATH.

INSPECTORS:

INSPECTOR AND REGISTRAR OF PROVISIONS	JOHN A. TOBEY.
INSPECTOR OF FLOUR	R. W. RATHBORNE.
INSPECTOR OF FLAX SEED	S. H. STEVENS.
GRAIN SAMPLERS	{ JOHN A. COSTELLO.
	{ HENRY T. GUBBINS.
	{ ROBERT P. KETTLES.
	{ WILLIAM MCDUGALL.
	{ WILLIAM A. WALKER.
INSPECTOR OF HAY	DAVID WALSH.
WEIGHER OF PACKING HOUSE PRODUCT	JOHN A. TOBEY.
WEIGHER OF OTHER COMMODITIES	THOS. H. FOSTER.

COMMITTEE OF ARBITRATION:

TERM EXPIRING 1899.	TERM EXPIRING 1900.
ALBERT L. SOMERS.	ALEX. RODGERS.
JOHN J. LINDMAN	J. H. RAWLEIGH.
CHAS. L. DOUGHERTY.	JOHN E. EARLE.
CHAS. A. DAVIES.	C. H. CANBY.
	WM. J. TAYLOR.

COMMITTEE OF APPEALS:

TERM EXPIRING 1899.	TERM EXPIRING 1900.
THOMAS S. NORTON.	JAS. M. SHERMAN.
M. M. FREEMAN.	S. A. MCCLEAN, JR.
AZARIAH EDDY.	WM. M. GREGG.
THOMAS M. HUNTER	G. S. BLAKESLEE.
FRANK C. REMICK.	CHAS. W. REQUA.

OFFICERS

OF THE

Board of Trade of the City of Chicago

FOR 1899.

RICHARD S. LYON, *President.*
 HENRY O. PARKER, *1st Vice-Pres't.* JAMES NICOL, *2d Vice-Pres't.*

DIRECTORS:

TERM EXPIRING 1900.

LLOYD J. SMITH,
 JOHN F. BARRETT,
 JAMES A. PATTEN,
 LUTHER W. BODMAN,
 WM. B. BOGERT.

TERM EXPIRING 1901.

JOHN A. BUNNELL,
 FRANK HARLOW,
 FREDERICK W. SMITH,
 JOS. G. SNYDACKER,
 FRANK E. WINANS.

TERM EXPIRING 1902.

THOMAS M. HUNTER,
 WM. L. GREGSON,
 ELZEAR A. BEAUVAIS,
 CHAS. W. BUCKLEY,
 THOMAS M. BAXTER.

G. F. STONE, *Secretary.* E. A. HAMILL, *Treasurer.*
 R. S. WORTHINGTON, *Ass't Secretary.* A. W. GREEN, *Counsel.*
 SAMUEL POWELL, *Clearing House Manager.*

STANDING COMMITTEES:

EXECUTIVE	MESSRS.	BOGERT, PARKER AND SNYDACKER.
ON FINANCE	"	PARKER, NICOL AND BODMAN.
ON REAL ESTATE	"	NICOL, PARKER AND BAXTER.
ON RULES	"	BEAUVAIS, HARLOW AND HUNTER.
ON LEGAL ADVICE	"	BODMAN, PATTEN AND BARRETT.
ON ROOMS	"	HARLOW, WINANS AND BUCKLEY.
ON MEMBERSHIP	"	PATTEN, BODMAN AND F. W. SMITH.
ON WAREHOUSES	"	F. W. SMITH, BUCKLEY AND NICOL.
ON CLEARING HOUSE	"	BAXTER, BOGERT AND BEAUVAIS.
ON MARKET REPORTS	"	BARRETT, GREGSON AND L. J. SMITH.
ON VIOLATION OF RULES	"	WINANS, HARLOW AND BEAUVAIS.
ON TRANSPORTATION	"	{ CHAS. W. RANDALL, R. P. FISH, B. A. ECKHART, H. W. ROGERS AND W. P. JENKINS.
ON WEIGHING	"	{ SNYDACKER, WINANS AND F. W. SMITH.
ON CLAIMS	"	{ GREGSON, BARRETT, PARKER, NICOL AND BOGERT.
ON METEOROLOGICAL OBSERVATION	"	{ BUNNELL, BAXTER AND PATTEN.
ON PROVISION INSPECTION	"	{ BUNNELL, GREGSON, S. A. MCCLEAN, JR., A. S. WHITE AND E. F. CHAPIN.
ON FLOUR INSPECTION	"	{ J. W. ECKHART, H. N. SAGER, R. S. JOHNSTON, C. REIFSNIDER AND B. A. ECKHART.
ON FLAXSEED INSPECTION	"	{ HUNTER, WINANS, C. F. HILLS, PETER ESCHENBURG AND GEO. E. ALT.
ON OTHER INSPECTION	"	{ BUCKLEY, PATTEN AND L. J. SMITH.
ON ARBITRATION ON GRASS AND FIELD SEEDS	"	{ W. S. SEAVERN, A. EDDY, ALEX. RODGERS, C. A. HEATH AND T. M. HUNTER.

INSPECTORS:

INSPECTOR AND REGISTRAR OF PROVISIONS	JOHN A. TOBEY.
INSPECTOR OF FLOUR	R. W. RATHBORNE.
INSPECTOR OF FLAX SEED	S. H. STEVENS.
INSPECTOR OF HAZ.	DANIEL WALSH.
	{ G. ROY CULLEN.
	{ JOHN A. COSTELLO.
GRAIN SAMPLERS	{ HENRY T. GUBBINS.
	{ ROBERT P. KETTLES.
	{ WILLIAM MCDUGALL.
	{ WILLIAM A. WALKER.
WEIGHER OF PACKING HOUSE PRODUCT	JOHN A. TOBEY.
WEIGHER OF OTHER COMMODITIES	H. A. FOSS.

COMMITTEE OF ARBITRATION:

TERM EXPIRING 1900.	TERM EXPIRING 1901.
ALEX. RODGERS,	JAMES B. CARTER.
JOHN E. EARLE,	WILLARD L. COBB,
J. H. RAWLEIGH,	FRANK MARSHALL,
C. H. CANBY,	C. JAY NORTHUP,
WM. J. TAYLOR.	F. A. CRITTENDEN.

COMMITTEE OF APPEALS:

TERM EXPIRING 1900.	TERM EXPIRING 1901.
JAS. M. SHERMAN,	JOHN L. FYPPE,
S. A. MCCLEAN, JR.,	J. J. LINDMAN,
WM. M. GREGG,	A. L. SOMERS,
G. S. BLAKESLEE,	JAMES B. DUTCH,
CHAS. W. REQUA.	C. L. DOUGHERTY.

In Memoriam.

MEMBERS OF THE BOARD OF TRADE WHO DIED DURING 1898.

HENRY E. BROUGHTON, JANUARY 1.
WILLIAM L. HUBBARD, JANUARY 13.
JOHN J. GANTZER, JANUARY 15.
ALBERT HALL, JANUARY 20.
JOHN M. MOTT, FEBRUARY 21.
ROBERT LAW, FEBRUARY 24.
SAMUEL F. LEOPOLD, FEBRUARY 26.
AUSTIN SAUNDERS, MARCH 9.
EMELIOUS S. ALBRO, MARCH 17.
CHRISTIAN JEVNE, MARCH 17.
HERBERT N. MORRIS, APRIL 15.
JOHN WEST, APRIL 19.
EDWARD S. WORTHINGTON, MAY 21.
WILLIAM H. CROCKER, JUNE 6.
THOMAS H. FOSTER, JUNE 9.
ROBERT W. CLARKE, JULY 6.
WILLIAM McMICHAEL, AUGUST 4.
ALBERT E. NEELY, AUGUST 7.
ALBERT A. MUNGER, AUGUST 26.
GILBERT MONTAGUE, SEPTEMBER 23.
CONRAD GEHRKE, OCTOBER 2.
BENJAMIN W. UNDERWOOD, OCTOBER 26.
JOSEPH D. CAHILL, NOVEMBER 12.
MICHAEL D. DAVIS, NOVEMBER 20.
EDWARD F. LAWRENCE, DECEMBER 23.

GENERAL REVIEW.

HON. ZINA R. CARTER, *President,*
Board of Trade of the City of Chicago :

The commercial history of the year 1898 has abundantly verified the correctness of the deductions and prospects set forth in my review of the trade and commerce of the year 1897. The new and reviving energy which was then observed, constituting a basis of material and permanent prosperity, has brought forth its promised and beneficent results; the hopefulness then awakened has been fully sustained by a constantly extending prosperity. The sounds too frequent in past years, from idle and discontented classes, have not been heard during the year just past. Remunerative activity in factory, field and mine; public improvements; a new impulse imparted to individual enterprise in countless directions from one end of the country to the other; the absolute disappearance of sectionalism in the one heroic impulse under the old flag for the national honor in the name of a common humanity—all these have brought about those favorable commercial and industrial conditions which accentuate the year.

1898 will stand out in the history of our country as a year unique—politically, financially, commercially—a year which has placed upon us, as a nation, undreamed-of responsibilities which can not be avoided, however much one may theorize upon government—its powers, its functions, its limitations, and precedents in its administrative experience. No nation is excused, when thrust into the world's arena, from an active participation in the unfolding of a world-wide civilization. Commerce has its well-nigh supreme importance in such an unfolding. The history of commerce is the history of civilization. An hermit nation is now an impossibility. The duties that confront the nation even as those that confront the individual must not be shirked. No sagacious merchant can leave out of his reckoning these incontestible truths; no historian omit them; no political economist gainsay them; no American shut his eyes to their tremendous import. A commercial review which leaves them out is shallow, a mere compilation, a senseless array of statistics, unworthy of an enlightened community or an intelligent commercial body. *Commerce follows the flag.* Every commercial history of our country during the last

year which does not take into account our war with Spain is essentially defective. A war loan of \$200,000,000 hurriedly raised, and that from our own citizens, without causing the slightest economic disturbance, was simply wonderful. It astonished the great powers of the world and was a splendid commentary upon our commercial and industrial resources as well as upon American citizenship. Let it be remembered that 3 per cent. bonds issued at par for this loan commanded a premium of 9 per cent. Such a national credit has never before been written across the pages of history. Every business enterprise was aroused by this magnificent demonstration; and commercial expectations, more or less uncertain, grew steady and confident.

The war was fought with an unsurpassed heroism. It was quick, decisive and victorious. It was glorious on sea and on land, and gave a new lustre to our arms. In less than three months from the declaration of war, Santiago surrendered. For convenient reference I record the important dates of the war, to wit:

IMPORTANT DATES OF THE WAR.

	1898.
Maine blown up.....	Feb. 13
United States declare war.....	April 21
Spain declares war.....	April 24
First battle (of Matanzas).....	April 27
Dewey destroys Spanish fleet.....	May 1
Cervera's fleet destroyed.....	July 3
Santiago surrenders.....	July 14
Peace protocol signed.....	Aug. 11
Treaty of peace signed.....	Dec. 10
	1899.
Ratifications exchanged.....	April 11

THE CHIEF CROPS OF THE UNITED STATES.

The final official estimates of the yield of the principal cereals raised during 1898, comprising wheat, corn, oats, rye and barley, aggregated 3,411,689,787 bushels, raised on 151,780,501 acres, valued at \$1,166,138,821, as against 3,225,933,361 bushels, 149,713,169 acres and \$1,114,976,578, respectively, during 1897, and 3,512,970,185 bushels, 147,993,527 acres and \$966,546,549, respectively, during 1896.

The wheat crop was 145,000,000 bushels larger than that of 1897 and 247,464,000 bushels in excess of that of 1896. The value of the wheat crop of 1898, as estimated by the United

States Agricultural Department, was \$392,770,320, as against \$428,547,121 that of the wheat crop of 1897. The corn crop of 1898 was estimated at 1,924,184,660 bushels and its value at \$552,023,428, showing an excess \$51,000,000 in value and 21,000,000 bushels in volume over that of 1897. The average corn crop for the last four years is estimated to be 2,065,541.584 bushels. The crop of oats aggregated 730,906,643 bushels, valued at \$186,405,364; its estimated valuation was \$38,430,000 more than was that of the crop of 1897, and \$54,000,000 more than that of 1896. The largest crop was that of the year 1895 when the product of 27,878,406 acres was 824,443,537 bushels.

The crop of barley aggregated 55,792,257 bushels, valued at \$23,064,359, as against 66,685,127 bushels, valued at \$25,142,139 during 1897, and 69,695,223 bushels valued at \$22,491,241 during 1896.

The crop of rye aggregated 25,657,522 bushels, valued at \$11,875,350, produced on 1,643,207 acres, as against 27,363,324 bushels, valued at \$12,239,647, grown on 1,703,561 acres during the year 1897.

The crop of hay aggregated 66,376,920 tons, valued at \$398,060,647, grown on 42,780,827 acres, as against 60,664,876 tons, valued at \$401,390,728, grown on 42,426,770 acres during 1897, 59,282,158 tons, valued at \$388,145,614, grown on 43,083,134 acres during 1896, and 47,078,541 tons, valued at \$393,185,615, the product of 44,206,453 acres during 1895.

The crop of potatoes aggregated 192,306,338 bushels, valued at \$79,574,772, cultivated on 2,557,729 acres; the crop of 1897 yielded 164,015,964 bushels, valued at \$89,643,059, cultivated on 2,534,577 acres; the crop of 1896 aggregated 252,234,540 bushels, valued at \$72,182,350, produced on 2,767,465 acres.

The farm price of corn, as indicated December 1, 1898, averages 28.7 cents per bushel, against 26.3 cents last year; that of oats 25.6 cents, against 21.2 cents last year; that of barley 41.4 cents, against 37.7 cents last year; that of rye 46.3 cents, against 44.7 cents last year; that of buckwheat 45.0 cents, against 42.1 cents last year; that of potatoes 41.4 cents, against 54.7 cents last year; that of hay \$6.00 per ton, against \$6.62 last year.

The officially estimated farm value of the principal crops, comprising wheat, corn, oats, barley, rye, hay and potatoes, as computed by the United States Department of Agriculture, was

\$1,643,774,240, as against \$1,606,010,365 in 1897 and \$1,426,874,513 in 1896.

The following is a statement of the great wheat-producing portions of the world and of the months of their respective harvests:

January—Australia, Argentine, Chili and New Zealand.

February and March—East India and Upper Egypt.

April—Asia Minor, Cuba, Cyprus, India, Lower Egypt, Mexico, Persia and Syria.

May—Algeria, Central Asia, China, Florida, Japan, Morocco and Texas.

June—Alabama, Arkansas, California, Carolina, Colorado, Georgia, Greece, Italy, Kansas, Kentucky, Louisiana, Mississippi, Missouri, Oregon, Portugal, South of France, Spain, Tennessee, Turkey, Utah and Virginia.

July—Austro-Hungary, Bulgaria, France, Germany, Illinois, Indiana, Iowa, Michigan, Minnesota, New York, Nebraska, Ohio, Roumania, South of Russia, Switzerland, South of England, Upper Canada and New England.

August—Belgium, Colombia, Denmark, Great Britain, Holland, Lower Canada, Manitoba, Poland, North and South Dakota.

September and October—Norway, North of Russia, Scotland, and Sweden.

November—Peru and South Africa.

December—Burmah.

The consolidated returns of the various crop-reporting agencies of the Department of Agriculture show the amount of wheat remaining in farmers' hands on March 1 to have been the equivalent of 29.3 per cent of last year's crop, or about 198,000,000 bushels.

The corn in farmers' hands, as estimated, aggregates 800,500,000 bushels, or 41.6 per cent of last year's crop, against 782,800,000 bushels, or 41.1 per cent on hand March 1, 1898, and 1,164,000,000 bushels, or 51.0 per cent, on March 1, 1897. The proportion of the total crop shipped out of the country where grown, is estimated at 20.6 per cent, or about 396,000,000 bushels. The proportion of the total crop merchantable is estimated at 82.2 per cent.

Of oats there are reported to be about 283,000,000 bushels, or 38.7 per cent, still in farmers' hands, as compared with 272,000,000 bushels, or 38.9 per cent, on March 1, 1897.

CORN.

Acres, Average Yield per Acre, Average Farm Price, Monthly Range of Cash Prices at Chicago in December and May, and Domestic Exports (including Corn Meal).

Years.	Acreage.	Average Yield per Acre.	Production.	Average Farm Price.	Value.	Chicago Price. No. 2.		Exports. Fiscal Years beginning July 1.
						December.	May of the following year.	
	Acres.	Bus.	Bushels.	Cents per bushel.		Cents per bushel. Low. High.	Cents per bushel. Low. High.	
1878	34,306,538	25.3	867,946,295	47.4	\$411,450,830	53 62	64 79	16,026,947
1879	32,520,249	23.6	768,320,000	57.0	437,769,763	61 65	61 71	12,493,522
1880	34,887,246	26.0	906,527,000	46.8	424,056,649	38 58	44 51	8,286,665
1881	37,103,245	23.6	874,320,000	59.8	522,550,509	56 67	73 85	2,140,487
1882	38,646,977	28.3	1,094,255,000	49.4	540,520,456	41 59	46 52	10,676,873
1883	34,091,137	29.1	991,898,000	43.4	430,355,910	36 39	38 43	35,727,010
1884	35,526,836	30.8	1,092,719,000	35.3	385,736,210	27 28	34 39	40,154,374
1885	39,197,148	23.8	932,274,000	44.2	411,961,151	40 49	49 59	35,985,834
1886	41,036,918	20.7	850,148,500	58.4	496,271,255	64 76	53 67	30,025,036
1887	44,841,371	29.4	1,321,069,000	36.7	484,674,804	40 47	41 45	50,910,532
1888	49,033,364	26.2	1,283,827,500	34.0	436,108,521	40 43	43 56	72,652,611
1889	50,369,113	26.7	1,342,558,000	34.8	467,635,230	41 49	35 41	87,192,110
1890	51,585,000	26.9	1,388,218,750	31.7	440,280,517	30 32	33 36	87,884,892
1891	53,085,450	29.2	1,547,901,790	37.5	580,486,217	39 43½	32½ 36½	99,572,329
1892	62,317,842	27.6	1,717,434,543	39.6	679,714,499	35½ 42	41½ 45	93,648,147
1893	64,262,025	18.6	1,194,916,000	63.6	759,482,170	58½ 63½	69 76½	44,340,683
1894	65,659,545	24.6	1,617,025,100	48.5	783,867,175	49½ 61	53½ 56½	41,655,653
1895	68,301,889	22.7	1,551,066,895	42.4	658,051,485	54½ 63½	52½ 57	46,258,606
1896	69,683,780	25.8	1,795,528,000	35.7	640,735,560	34½ 40½	44½ 49	52,876,456
1897	73,130,150	26.5	1,936,178,000	32.8	635,674,630	36 42½	34½ 36½	64,829,617
1898	75,694,208	22.0	1,665,441,000	36.6	610,311,000	35½ 38	36½ 39½	41,368,584
1899	72,392,720	20.1	1,456,161,000	44.4	646,106,770	47 51½	54 60	25,360,869
1900	75,672,763	26.3	1,987,790,000	34.1	677,561,580	33½ 35½	33½ 35½	70,841,673
1901	78,319,651	27.0	2,112,892,000	28.3	597,918,829	29½ 35	32½ 35	103,418,709
1902	71,970,763	20.7	1,489,970,000	50.6	754,433,451	47½ 53	55 69½	32,041,529
1903	76,204,515	27.0	2,060,154,000	40.6	836,439,228	39½ 59	40½ 100	76,602,285
1904	70,626,658	23.1	1,628,464,000	39.4	642,146,630	40 42½	39½ 44½	47,121,894
1905	72,066,465	22.5	1,619,496,131	36.5	591,625,627	34½ 36½	36½ 38½	66,489,529
1906	62,582,269	19.4	1,212,770,062	45.7	554,719,162	44½ 47½	47½ 55½	28,585,406
1907	62,075,830	26.2	2,151,138,580	25.3	544,985,534	25 26½	27½ 29½	101,100,375
1908	81,627,156	28.2	2,283,875,165	21.5	491,006,967	22½ 23½	23 25½	178,817,417
1909	80,065,051	23.8	1,902,967,933	26.3	501,072,952	25 27½	32½ 37	.....

a Result of a Corner.

XVIII

WHEAT.

Acreage, Average Yield per Acre, Average Farm Price, Monthly Range of Cash Prices at Chicago in December and May, and Domestic Exports (including Wheat Flour).

Years.	Acreage.	Average Yield per Acre.	Production.	Average Farm Price.	Value.	Chicago Price. No. 2 Spring.		Exports. Fiscal Years beginning July 1.
						December.	May of the following year.	
	Acres.	Bus.	Bushels.	Cents per bushel.		Cents per bushel. Low. High.	Cents per bushel. Low. High.	
1866.....	15,424,496	9.9	151,999,906	152.7	\$232,109,630	129 145	185 211	12,646,941
1867.....	18,321,581	11.6	212,441,400	145.2	308,387,146	126 140	134 161	25,284,803
1868.....	18,400,132	12.1	224,036,600	108.5	243,032,746	80 88	87 96	29,717,201
1869.....	19,181,004	13.6	260,142,900	76.5	199,024,996	63 76	79 92	53,900,780
1870.....	18,992,591	12.4	235,884,700	94.4	222,766,989	91 98	113 120	52,580,111
1871.....	19,943,893	11.6	230,722,400	114.5	264,075,851	107 111	120 143	38,965,755
1872.....	20,858,359	11.9	249,997,100	111.4	278,522,068	97 108	112 122	52,014,715
1873.....	22,171,676	12.7	281,264,700	106.9	300,669,533	96 106	105 114	91,510,398
1874.....	24,967,027	12.3	308,102,700	86.3	265,881,167	78 83	78 94	72,912,817
1875.....	26,381,512	11.1	292,136,000	89.5	261,396,926	82 91	89 100	74,750,682
1876.....	27,627,021	10.4	289,356,500	96.3	278,697,238	104 117	139 172	57,043,936
1877.....	26,277,546	13.9	364,194,146	105.7	385,089,444	103 108	98 113	92,071,726
1878.....	32,108,560	13.1	420,122,400	77.6	325,814,119	81 84	91 102	150,502,506
1879.....	32,545,950	13.8	448,756,630	110.8	407,030,132	122 133½	112½ 119	180,301,180
1880.....	37,086,717	13.1	498,549,868	95.1	474,201,850	93½ 109½	101 112½	186,321,514
1881.....	37,709,020	10.2	383,280,090	119.2	456,880,427	124½ 129	123 140	121,892,389
1882.....	37,067,194	13.6	504,185,470	88.2	445,602,125	91½ 94½	108 113½	147,811,316
1883.....	36,455,503	11.6	421,086,160	91.1	383,649,272	94½ 99½	85 94½	111,534,182
1884.....	39,475,885	13.0	512,765,000	61.5	330,862,260	60½ 76½	85½ 90½	132,570,366
1885.....	34,189,246	10.4	357,112,000	77.1	275,320,390	82½ 89	72½ 79	94,565,793
1886.....	36,806,184	12.4	457,218,000	68.7	314,226,020	75½ 79½	80½ 88½	153,804,969
1887.....	37,641,783	12.1	456,329,000	68.1	310,612,060	75½ 79½	81½ 89½	119,624,344
1888.....	37,336,138	11.1	415,468,000	92.6	385,248,030	96½ 185½	77½ 95½	88,600,742
1889.....	38,123,859	12.9	497,560,000	69.8	342,491,707	76½ 80½	89½ 100	109,430,467
1890.....	36,087,154	11.1	399,262,000	83.8	334,773,078	87½ 92½	98½ 108	106,181,316
1891.....	39,916,897	15.3	611,780,000	83.9	515,472,711	89½ 93½	80 85½	225,665,812
1892.....	38,554,430	13.4	451,949,000	62.4	322,111,881	69½ 73	68½ 76½	191,912,635
1893.....	34,629,418	11.4	396,131,725	53.8	213,171,381	59½ 64½	52½ 60½	164,284,129
1894.....	34,882,436	13.2	460,267,416	49.1	225,902,025	52½ 62½	60½ 65½	144,812,718
1895.....	34,047,332	13.7	467,102,947	50.9	237,998,988	53½ 64½	57½ 67½	126,443,968
1896.....	34,618,646	12.4	427,684,346	72.6	310,602,539	74½ 93½	68½ 97½	125,124,972
1897.....	39,465,006	13.4	530,149,168	80.8	428,547,121	92 109	117 185	.....

The returns of the number of live stock on farms in the United States on January 1, 1899, show there to have been 13,665,307 horses, 2,134,213 mules, 15,990,115 milch cows, 27,994,225 oxen and other cattle, 39,114,453 sheep, and 38,651,631 swine. These figures show a decrease of 295,604 in the number of horses, 56,069 in that of mules, 1,269,972 in that of oxen and other cattle, and 1,108,362 in that of swine. On the other hand, there is an increase of 149,229 milch cows, and 1,457,493 sheep.

The average farm value of every description of live stock is higher than on the first of January, 1898.

**COMPARISON BETWEEN THE NUMBER AND VALUE OF
FARM ANIMALS IN THE UNITED STATES
JANUARY 1, 1898 AND 1899.**

FARM ANIMALS.	NUMBER.			
	1898.	1899.	Total No.	Per cent.
Horses.....	13,960,911	13,665,307	† 295,604	†2.12
Mules.....	2,190,282	2,134,213	† 56,069	†2.56
Milch cows.....	15,840,886	15,990,115	* 149,229	* .94
All other cattle.....	29,264,197	27,994,225	* 1,269,972	†4.34
Sheep.....	37,656,960	39,114,453	* 1,457,493	*3.87
Swine.....	39,759,993	38,651,631	† 1,108,362	†2.79
AVERAGE PRICE.				
	1898.	1899.	Price.	Per cent.
Horses.....	\$34.26	\$37.40	*\$3.14	* 9.17
Mules.....	43.88	44.66	* .78	* 2.46
Milch cows.....	27.45	29.66	* 2.21	* 8.05
All other cattle.....	26.92	22.79	* 4.13	* 15.34
Sheep.....	2.46	2.75	* .29	*11.79
Swine.....	4.39	4.40	* .01	* .23
TOTAL VALUE.				
	1898.	1899.	Value.	Per cent.
Horses.....	\$478,362,407	\$511,074,813	*\$32,712,406	* 6.84
Mules.....	96,109,516	95,563,261	† 546,255	† .56
Milch cows.....	434,813,826	474,233,925	* 39,420,099	* 9.07
All other cattle.....	612,296,634	637,931,135	* 25,634,501	* 4.19
Sheep.....	92,721,133	107,697,530	* 14,976,397	*16.15
Swine.....	174,351,409	170,109,743	† 4,241,666	† 2.43
Total value.....	1,888,654,925	1,997,010,407	*108,355,482	* 5.74

* Increase. † Decrease.

DISPOSITION OF THE WHEAT CROP OF 1898.

States and Territories.	Stock on hand Mar. 1, 1899.		Consumed in county where grown.		Shipped out of county where grown.
	Bushels.	Per ct.	Bushels.	Per ct.	Bushels.
Maine.....	9,167	26	35,256	100	0
New Hampshire.....	2,353	24	9,804	100	0
Vermont.....	32,218	37	87,075	100	0
Massachusetts.....					
Rhode Island.....					
Connecticut.....	2,400	40	6,000	100	0
New York.....	1,848,340	23	6,750,461	84	1,285,802
New Jersey.....	542,080	25	1,778,021	82	390,297
Pennsylvania.....	10,111,777	38	18,094,759	68	8,515,181
Delaware.....	306,516	31	415,240	42	573,482
Maryland.....	2,113,188	18	4,695,974	40	7,043,961
Virginia.....	3,400,356	32	5,950,623	56	4,675,489
North Carolina.....	1,687,886	32	4,852,673	92	421,972
South Carolina.....	212,708	18	1,181,709	100	0
Georgia.....	651,840	25	2,398,771	92	208,589
Florida.....					
Alabama.....	83,153	16	504,117	97	15,591
Mississippi.....	6,019	20	30,094	100	0
Louisiana.....					
Texas.....	1,495,754	16	6,917,863	74	2,430,601
Arkansas.....	467,007	20	1,914,730	82	420,306
Tennessee.....	3,355,219	24	8,388,048	60	5,592,032
West Virginia.....	1,919,511	33	4,013,523	69	1,803,177
Kentucky.....	3,616,359	25	8,968,570	62	5,496,866
Ohio.....	13,894,047	33	19,567,460	46	22,735,713
Michigan.....	11,921,648	35	11,581,029	34	22,480,822
Indiana.....	10,759,288	28	13,833,370	36	24,592,659
Illinois.....	3,673,526	19	11,793,652	61	7,540,396
Wisconsin.....	5,612,489	41	10,678,178	78	3,011,794
Minnesota.....	24,300,553	31	20,388,657	26	58,029,255
Iowa.....	8,875,850	40	11,094,812	50	11,094,812
Missouri.....	3,102,980	22	11,001,474	78	3,102,980
Kansas.....	18,183,035	28	19,481,824	30	45,457,588
Nebraska.....	11,444,172	33	11,790,965	34	22,888,344
South Dakota.....	11,771,458	28	10,089,822	24	31,861,101
North Dakota.....	11,687,433	21	6,121,849	11	49,532,456
Montana.....	609,013	29	2,100,046	100	0
Wyoming.....	125,910	24	472,161	90	52,462
Colorado.....	2,153,461	32	4,576,104	68	2,153,461
New Mexico.....	825,047	18	1,036,495	88	550,431
Arizona.....	223,454	29	693,479	90	77,053
Utah.....	1,531,555	30	3,369,421	66	1,735,763
Nevada.....	393,780	37	691,776	65	372,495
Idaho.....	1,678,762	40	1,049,226	25	3,147,678
Washington.....	11,022,930	47	4,925,139	21	18,527,904
Oregon.....	7,659,561	31	6,071,250	37	18,057,030
California.....	2,322,637	19	6,234,446	51	5,989,367
Oklahoma.....	2,410,056	17	7,230,167	51	6,946,632
Indian Territory.....					
Total.....	198,056,496	29.3	276,266,573	40.9	398,882,132

DISPOSITION OF THE CORN CROP OF 1898.

States and Territories.	Stock on hand Mar. 1, 1899.		Retained and consumed in county where grown.	Merchantable.	
	Bushels.	Per ct.	Percent.	Bushels.	Per ct.
Maine.....	122,002	28	100	387,791	89
New Hampshire.....	312,554	32	100	761,860	78
Vermont.....	694,437	35	100	1,746,013	88
Massachusetts.....	469,092	30	100	1,391,640	89
Rhode Island.....	113,013	43	98	228,653	87
Connecticut.....	547,069	33	100	1,392,539	84
New York.....	6,268,614	40	97	11,753,651	75
New Jersey.....	4,013,982	43	87	8,121,312	87
Pennsylvania.....	18,527,955	41	85	38,411,615	85
Delaware.....	2,557,604	49	65	4,543,248	88
Maryland.....	7,447,234	41	68	15,076,108	83
Virginia.....	18,663,151	48	84	31,780,382	82
North Carolina.....	16,013,088	47	93	26,234,208	77
South Carolina.....	8,739,535	50	97	14,365,137	82
Georgia.....	13,539,190	51	97	21,269,318	80
Florida.....	1,952,457	46	99	3,140,909	74
Alabama.....	20,237,631	51	95	31,348,488	60
Mississippi.....	20,364,848	51	97	29,958,644	82
Louisiana.....	11,404,066	48	85	19,481,945	88
Texas.....	49,508,249	47	93	92,696,296	73
Arkansas.....	19,960,697	44	82	33,116,611	78
Tennessee.....	34,410,484	45	92	59,644,839	76
West Virginia.....	8,334,819	41	87	15,449,908	79
Kentucky.....	38,329,739	45	78	67,290,022	85
Ohio.....	68,046,522	37	92	87,404,173	78
Michigan.....	11,002,399	53	67	26,005,671	83
Indiana.....	50,370,283	59	60	107,198,295	75
Illinois.....	81,983,522	41	91	149,969,858	84
Wisconsin.....	12,717,873	36	91	20,675,037	88
Minnesota.....	11,296,840	37	70	26,868,160	90
Iowa.....	114,749,932	45	93	229,499,845	80
Missouri.....	55,703,335	36	84	123,785,189	83
Kansas.....	42,509,455	32	68	110,258,900	88
Nebraska.....	66,676,930	42	82	139,704,106	85
South Dakota.....	12,087,281	14	100	23,893,463	64
North Dakota.....	61,459	10	100	205,585	58
Montana.....	4,474	10	100	25,952	47
Wyoming.....	3,963	15	96	18,627	83
Colorado.....	467,084	24	88	2,584,530	82
New Mexico.....	122,260	.....	.....	417,723	.....
Arizona.....	.....	.....	.....	.....	.....
Utah.....	30,440	18	90	125,144	74
Nevada.....	.....	.....	.....	.....	.....
Idaho.....	.....	.....	.....	.....	.....
Washington.....	6,156	9	100	54,720	80
Oregon.....	36,052	11	97	262,195	80
California.....	142,085	12	88	852,509	72
Oklahoma.....	.....	.....	.....	.....	.....
Indian Territory.....	.....	.....	.....	.....	.....
Total.....	800,533,109	41.6	79.4	1,582,541,339	82.2

DISPOSITION OF THE OAT CROP OF 1898.

States and Territories.	Crop of 1898.	Stock on hand Mar. 1, 1899.		Consumed in county where grown.		Shipped out of of county where grown.
		Bushels.	Per ct.	Bushels.	Per ct.	
Maine.....	5,047,312	2,009,903	41	4,795,421	95	252,301
New Hampshire.....	1,007,754	342,636	34	1,007,754	100	.....
Vermont.....	4,107,420	1,642,968	40	4,107,420	100	.....
Massachusetts.....	483,872	154,339	32	483,872	100	.....
Rhode Island.....	98,631	45,370	46	96,658	98	1,973
Connecticut.....	562,562	157,517	28	562,562	100	.....
New York.....	38,726,545	17,814,211	46	34,853,891	90	3,872,654
New Jersey.....	1,923,485	788,629	41	1,769,608	92	153,879
Pennsylvania.....	27,098,902	10,568,572	39	24,660,001	91	2,438,901
Delaware.....	385,914	193,457	50	309,531	80	77,383
Maryland.....	1,527,532	381,883	25	1,206,750	79	320,782
Virginia.....	6,880,641	2,545,337	37	6,330,190	92	550,451
North Carolina.....	6,338,618	1,711,427	27	6,021,687	95	316,931
South Carolina.....	4,208,118	547,055	13	4,123,956	98	84,162
Georgia.....	7,196,449	1,205,361	18	7,124,485	99	71,964
Florida.....	623,099	81,003	13	623,099	100	.....
Alabama.....	5,383,274	968,389	18	5,060,278	94	322,996
Mississippi.....	2,406,295	553,448	23	2,406,295	100	.....
Louisiana.....	662,353	125,843	19	649,086	98	13,247
Texas.....	21,121,630	4,646,750	22	15,841,555	75	5,280,408
Arkansas.....	7,229,629	2,385,778	33	6,868,148	95	361,481
Tennessee.....	6,755,938	2,161,612	32	5,876,883	87	878,155
West Virginia.....	2,910,968	931,414	32	2,736,028	94	174,640
Kentucky.....	9,466,061	3,502,443	37	8,863,437	93	602,624
Ohio.....	27,724,160	9,980,698	36	20,238,637	73	7,485,523
Michigan.....	27,782,650	10,557,407	38	21,114,814	76	6,667,836
Indiana.....	31,938,668	8,942,827	28	21,079,521	66	10,859,147
Illinois.....	88,903,579	32,672,324	37	48,566,968	55	39,736,611
Wisconsin.....	64,643,223	28,443,018	44	47,180,553	73	17,453,670
Minnesota.....	56,298,578	27,023,317	48	42,223,934	75	14,074,644
Iowa.....	123,428,126	50,905,532	41	78,994,001	64	44,434,125
Missouri.....	15,866,168	5,394,497	34	14,755,536	93	1,110,632
Kansas.....	26,689,248	10,141,914	38	22,418,968	84	4,270,280
Nebraska.....	56,245,042	23,060,467	41	33,747,025	60	22,498,017
South Dakota.....	16,126,578	7,740,757	48	13,385,060	83	2,741,518
North Dakota.....	15,060,591	7,879,690	49	13,554,532	90	1,506,059
Montana.....	2,478,508	1,115,329	45	1,858,881	75	619,627
Wyoming.....	414,398	149,185	36	410,254	99	4,144
Colorado.....	3,063,191	1,010,853	33	2,205,498	72	857,693
New Mexico.....	271,522	40,728	15	263,376	97	8,146
Arizona.....	.....	.....	.....	.....	.....	.....
Utah.....	909,950	329,783	34	824,458	85	145,492
Nevada.....	.....	.....	.....	.....	.....	.....
Idaho.....	1,282,320	294,634	23	1,282,320	100	.....
Washington.....	3,270,002	981,001	30	1,629,301	50	1,640,701
Oregon.....	4,653,555	1,436,531	29	3,269,346	66	1,684,209
California.....	1,943,304	201,496	15	1,748,974	90	194,330
Oklahoma.....	.....	.....	.....	.....	.....	.....
Indian Territory.....	.....	.....	.....	.....	.....	.....
Total.....	730,906,643	283,208,940	38.7	537,879,217	73.5	193,527,426

NUMBER AND VALUE OF FARM ANIMALS IN THE UNITED STATES FOR THE YEARS 1868-1899.

January 1—	Horses.		Mules.		Milch cows.	
	Number.	Value.	Number.	Value.	Number.	Value.
1868	5,756,940	\$432,690,220	855,685	\$ 66,415,769	8,691,568	\$319,681,158
1869	6,332,788	583,024,787	921,062	38,399,559	9,247,714	361,752,076
1870	8,248,800	671,319,461	1,179,500	128,584,782	10,085,600	394,940,745
1871	8,702,000	688,257,587	1,242,800	128,127,786	10,023,000	374,179,068
1872	8,990,900	659,707,916	1,276,200	121,027,816	10,903,500	329,408,988
1873	9,222,470	684,463,957	1,310,000	124,658,085	10,575,900	314,358,931
1874	9,539,800	696,927,406	1,339,350	119,501,876	10,705,300	299,809,309
1875	9,594,200	646,370,939	1,293,750	111,502,713	10,606,800	311,089,624
1876	9,735,300	632,446,935	1,414,500	106,565,114	11,065,400	320,344,728
1877	10,155,400	610,216,631	1,443,500	99,480,976	11,290,800	307,742,211
1878	10,329,700	600,813,681	1,637,500	104,222,939	11,300,100	298,499,866
1879	10,698,700	573,254,806	1,713,100	96,033,971	11,626,400	266,953,928
1880	11,201,800	613,286,611	1,729,500	105,943,319	12,027,000	279,899,420
1881	11,429,629	667,964,325	1,720,731	120,066,164	12,368,653	296,277,080
1882	10,521,554	615,824,014	1,825,168	130,945,378	12,611,632	296,490,310
1883	10,828,111	735,041,308	1,871,079	148,732,390	13,125,685	306,575,405
1884	11,160,683	833,734,410	1,914,126	161,214,976	13,501,206	423,487,649
1885	11,564,572	852,282,947	1,972,569	162,497,098	13,904,722	412,908,093
1886	12,077,657	960,823,208	2,052,568	163,281,096	14,235,588	389,985,623
1887	12,496,744	901,685,755	2,117,141	167,057,538	14,522,083	378,789,589
1888	13,172,936	946,096,154	2,191,727	174,853,569	14,856,414	366,252,173
1889	13,663,294	982,194,827	2,257,574	179,444,481	15,298,625	366,229,878
1890	14,213,687	978,518,562	2,331,027	182,394,099	15,052,883	362,152,133
1901	15,498,140	941,823,222	2,296,532	178,847,370	16,019,591	346,397,900
1902	15,498,140	1,007,503,636	2,314,699	174,882,070	16,416,351	351,378,132
1903	16,206,402	992,226,185	2,331,128	164,783,751	16,424,087	357,299,785
1904	16,081,139	769,224,799	2,352,231	146,232,611	16,487,400	359,998,661
1905	15,893,318	578,730,580	2,363,108	110,027,834	16,504,629	362,601,729
1906	15,124,057	500,140,186	2,278,946	103,204,457	16,127,586	369,955,545
1907	14,364,667	462,649,396	2,216,654	92,302,090	15,941,727	369,239,993
1908	13,980,911	478,382,407	2,257,665	99,032,062	15,840,886	434,813,826
1909	13,665,307	511,074,813	2,134,213	95,963,261	15,990,115	474,233,925

Jan. 1	Oxen and other cattle		Sheep.		Swine.		Total value of farm animals.
	Number.	Value.	Number.	Value.	Number.	Value.	
1868	11,942,484	\$249,144,599	38,991,912	\$98,407,809	24,317,258	\$110,766,266	\$1,277,111,822
1869	12,185,385	306,211,473	37,724,279	82,139,979	23,316,478	146,178,039	1,327,704,039
1870	15,388,500	346,926,440	40,853,000	93,384,433	26,751,400	187,191,502	1,822,327,377
1871	16,212,200	369,940,056	31,851,000	74,035,837	29,457,500	182,602,352	1,810,142,711
1872	16,399,800	321,562,693	31,679,300	88,771,197	31,796,300	138,733,693	1,659,211,933
1873	16,413,900	329,288,755	33,002,400	97,922,350	32,632,050	133,729,615	1,684,431,693
1874	16,219,100	310,649,803	33,928,200	88,690,569	30,860,900	134,565,526	1,619,944,472
1875	16,313,400	304,858,359	33,793,600	94,320,652	28,062,200	149,869,234	1,618,012,221
1876	16,795,300	319,621,509	35,985,300	93,666,318	25,726,800	175,070,494	1,647,719,138
1877	17,952,100	307,105,386	35,804,200	80,892,683	28,077,100	171,077,196	1,576,508,083
1878	19,223,300	329,541,703	35,740,500	80,603,082	32,262,500	160,838,532	1,574,620,768
1879	21,408,100	329,543,327	38,123,800	79,023,984	34,766,100	110,613,442	1,445,429,062
1880	21,231,000	341,761,154	40,765,900	90,230,537	34,034,100	145,781,515	1,576,917,556
1881	20,937,702	362,861,509	43,576,899	104,070,759	36,247,603	170,535,435	1,721,795,252
1882	22,280,238	463,069,499	45,016,224	106,594,954	44,122,200	203,543,195	1,906,459,250
1883	28,046,077	611,549,109	49,237,291	124,365,835	43,270,086	291,951,221	2,338,215,268
1884	29,046,101	668,229,054	50,626,626	119,902,706	44,300,893	246,301,189	2,467,968,924
1885	29,866,573	694,282,913	50,360,243	107,980,650	45,142,657	226,401,683	2,456,428,384
1886	31,275,242	661,956,274	48,222,331	92,443,867	46,092,048	199,569,894	2,365,159,662
1887	33,511,750	663,187,926	44,759,314	89,872,839	44,612,836	200,643,291	2,400,586,938
1888	34,378,363	611,750,520	43,544,755	89,279,926	44,846,625	220,811,082	2,409,043,418
1889	35,082,417	597,236,812	42,599,079	90,640,389	50,301,592	291,307,193	2,507,050,058
1890	36,849,024	560,625,137	44,396,072	100,659,761	51,602,780	243,418,336	2,418,766,028
1891	36,875,648	544,127,908	43,431,136	108,397,447	50,625,106	210,193,923	2,329,787,770
1892	37,651,239	570,749,155	44,938,365	116,121,290	52,399,091	241,031,415	2,461,755,698
1893	35,954,196	547,882,204	47,273,553	125,909,284	46,094,807	295,426,492	2,483,506,681
1894	36,608,168	536,786,747	46,048,017	99,186,110	45,206,498	270,384,626	2,170,816,754
1895	34,364,212	482,999,129	42,294,064	66,665,767	44,165,716	219,541,267	1,819,448,360
1896	32,066,409	508,928,416	38,293,788	65,167,735	42,842,759	186,529,745	1,727,926,084
1897	30,506,406	507,929,421	36,818,643	67,020,942	40,600,276	166,272,770	1,655,414,612
1898	29,264,197	612,296,634	37,656,960	92,721,133	39,759,993	174,351,409	1,891,577,471
1899	27,994,225	637,931,135	39,114,453	107,697,550	38,651,631	170,109,743	1,997,010,427

FOREIGN COMMERCE.

The value of our imports of merchandise during the fiscal year ended June 30, 1898, was \$616,049.654; of gold, \$120,391,674; of silver, \$30,927,781, as against \$764,730,412; \$85,014,780 and \$30,533,227, respectively, during the year 1897.

The value of our exports of merchandise during the fiscal year ended June 30, 1898, was \$1,231,432,330; of gold, \$15,406,391; of silver, \$55,105,239.

The commerce of the last fiscal year has been in many respects phenomenal. Our exports of merchandise were the largest in the history of the country, and the imports of merchandise the smallest, with a single exception, in twenty years. For the first time in our history our exports were double the amount of our imports, and the excess of exports over imports was more than double that of any preceding year in our history, being \$615,432,676.

EXPORTS OF AGRICULTURAL PRODUCTS.

[From the annual report of Hon. O. P. Austin, Chief of the Bureau of Statistics.]

“Of agricultural products the exports of the fiscal year 1898 were \$853,682,570, against \$799,328,232 in 1897, the highest record of any preceding year. Even with this high record, however, the products of agriculture do not form as high a percentage of the total exports as in many preceding years, the percentage for the year being 70.54, against 74.05 in 1893, 78.69 in 1892 and 83.25 in 1880, thus showing that other industries are also participating in the rapid growth of our export trade and that the advantages in this growth are being distributed to all classes of our population.

“While all classes of agricultural products have shown an increase in exportation, the growth has been strongly marked in certain lines to which attention had been especially directed and regarding which considerable anxiety had been felt. The exportation of corn, one of our largest agricultural products, but which has made less progress in the export trade than many others, has been during the past year especially noteworthy, the exports for the year reaching 208,744.939 bushels, against 176,916,365 bushels

in 1897, while in only two preceding fiscal years—1896 and 1890—had the exports ever reached 100,000,000 bushels. Of meat products our exports for the last fiscal year showed a gratifying increase, and especially so in the sales to those countries where adverse legislation seemed likely to disadvantageously affect this branch of our industries. The total exportation of meats and dairy products, grouped under the general term, Provisions, amounted in the last fiscal year to \$167,340,960, against \$137,138,084 in the preceding year and \$135,270,643 in the highest year prior to that date, 1894, while the value of animals exported in 1898 was greater than that of any preceding year, amounting to \$46,243,406. Of wheat the exports of the year amounted to \$145,684,659—the largest in value save the exceptional years of 1880, 1881 and 1892. Of cotton the exports of the year were the largest in quantity in the history of the country, though slightly less in value than during some earlier years by reason of the phenomenally low price following extraordinarily large crops in this, the great cotton producing country of the world. Thus in the great agricultural products—breadstuffs, provisions and cotton—the exports have been phenomenally large, while the total products of agriculture exceeds by \$54,355,338 the exports of agricultural products in any preceding year of our history.”

Our total exports and imports of merchandise amounted in value to \$1,847,531,984, as against \$1,815,723,968 during 1897; \$1,662,331,612 during 1897; \$1,539,508,130 during 1895 and \$1,547,135,194 during 1894. The excess in valuation of exports over that of our imports during the last fiscal year was \$615,432,675, as compared with \$286,263,144 in 1897; \$102,882,264 in 1896 and \$75,568,200 in 1895. The total value of our exports of domestic merchandise during the fiscal year ended June 30, 1898, was \$1,210,291,913, as against \$1,032,007,603 during 1897; \$863,200,487 during 1896; \$793,392,599 during 1895 and \$869,204,937 during the year 1894. The value of our exports of domestic merchandise the last year was largely in excess of that during any other year. Of our exports of merchandise \$64,706,791 in value was carried in American vessels and \$948,349,636 in foreign vessels. Our exports of agricultural products constitute 70.54 per cent of total domestic exports and of our manufactures 24.06 per cent. The exports of wheat aggregated 148,231,261

bushels, valued at \$145,684,659 and of wheat flour 15,349,943 barrels valued at \$69,263,718. During the year 1897 our exports of wheat aggregated 79,562,020 bushels, valued at \$59,920,178 and of wheat flour 14,569,545 barrels valued at \$55,920,178.

Of the volume of wheat exported during the fiscal year ended June 30, 1898, 80,163,805 bushels were shipped to the United Kingdom, 30,041,289 bushels to France, 11,109,841 bushels to Belgium, 7,153,767 bushels to the Netherlands, 5,080,218 bushels to the Dominion of Canada.

Of the number of barrels of flour exported, 9,132,465 barrels valued at \$41,083,120, were shipped to the United Kingdom; 1,021,379 barrels, valued at \$3,973,139 to the Netherlands; 637,592 barrels valued at \$3,240,362, to Brazil; 1,120,529 barrels valued at \$5,542,094, to the West Indies; 939,053 barrels valued at \$3,835,727, to Hong Kong; 161,654 barrels valued at \$644,039, to Japan; 158,586 barrels valued at \$759,701, to Venezuela and the value of shipments to British Africa amounted to \$139,529.

The total exports of wheat from the United States for the calendar year aggregated 148,053,394 bushels, valued at \$129,706,847, as compared with 108,671,332 bushels, valued at \$98,533,543, exported during the calendar year 1897.

The total exports of flour for the calendar year ended December 31, 1898, aggregated 16,515,405 barrels, valued at \$71,388,361, as compared with 13,493,752 barrels, valued at \$57,709,982, exported during the preceding twelve months.

The exports of corn from the United States for the calendar year 1898 aggregated 205,394,289 bushels, valued at \$76,669,622, as compared with 188,083,471 bushels, valued at \$59,252,086, exported during the preceding twelve months. The quantity of corn exported during the fiscal year ended June 30, 1898, aggregated 208,744,939 bushels, valued at \$74,196,850, as against 176,916,365 bushels, valued at \$54,087,152, exported during the preceding fiscal year, and 99,992,835 bushels, valued at \$37,836,862, exported during the fiscal year ended June 30, 1896. Of the exports during the fiscal year ended June 30, 1898,

82,876,864 bushels were shipped to the United Kingdom, 39,263,528 bushels to Germany, 20,133,776 bushels to the Netherlands, 23,409,329 bushels to the Dominion of Canada, 16,874,943 bushels to Denmark, 11,447,980 bushels to France. The exports of corn meal reached in volume 827,651 bushels. It is gratifying to note the steadily increasing demand for American corn and its products.

The quantity of oats exported during the fiscal year ended June 30, 1898, aggregated 69,130,288 bushels, valued at \$20,632,914, as against 35,096,736 bushels, valued at \$8,756,207, exported during the fiscal year ended June 30, 1897. Of oat meal our exports aggregated 85,500,350 pounds, valued at \$1,757,978, as against 47,310,251 pounds, valued at \$1,071,340, exported during the preceding fiscal year, and 38,592,504 pounds, valued at \$939,502 during the fiscal year ended June 30, 1896. Of oats we exported 30,032,912 bushels to the United Kingdom, 10,254,554 bushels to Germany, 10,245,201 bushels to France, 9,287,435 bushels to Belgium, 1,465,513 bushels to the Dominion of Canada, 100,745 bushels to the Hawaiian Islands, 121,361 bushels to Africa.

Our exports of lard during the fiscal year last past aggregated 709,344,000 pounds. The larger part of these exports was shipped to the United Kingdom and to the Continent; the United Kingdom taking 241,000,000 pounds, Germany 234,000,000 pounds, the Netherlands 63,000,000 pounds.

Our exports of bacon aggregated 650,000,000 pounds. A large part of this product was taken by the United Kingdom and the Continent. The Dominion of Canada took about 17,000,000 pounds, and the West Indies about 11,000,000 pounds, while 7,850,000 pounds were shipped to Brazil.

Our exports of hams during the last fiscal year aggregated 200,150,861 pounds, valued at \$18,987,525; the United Kingdom taking 153,549,559 pounds, Belgium 16,461,000 pounds, and Germany 12,000,000 pounds.

Our exports of bacon during the calendar year ended December 31, 1898, aggregated 618,625,546 pounds, of hams 218,203,189 pounds, and of lard 721,775,966 pounds.

XXVIII

The following official statement is submitted, showing the value of provisions, exhibiting the course of commerce in bacon and hams, lard, meat and dairy products since 1859:

Year ending June 30.	HOG PRODUCTS.				Beef Products.	All other Meat Products.	Dairy Products.	Total Value.
	Bacon and Hams.	Pork.	Lard.	Total Hog Products.				
1860....	\$ 2,273,768	\$ 3,132,313	\$ 4,545,831	\$ 9,951,912	\$ 4,272,500	\$	\$ 2,709,951	\$ 16,934,363
1861....	4,848,339	2,609,818	4,729,297	12,187,454	4,618,143	.....	5,677,616	22,483,213
1862....	10,290,572	3,980,153	10,004,521	24,275,246	6,043,190	.....	6,880,236	37,198,672
1863....	18,658,280	4,334,775	15,755,570	38,748,625	8,924,407	.....	10,950,447	58,023,579
1864....	12,323,327	5,828,030	11,260,728	29,412,085	9,238,278	.....	11,732,554	51,379,801
1865....	10,536,608	6,850,808	9,134,858	26,522,274	8,324,685	.....	10,026,199	54,015,841
1866....	6,239,796	4,788,484	5,970,651	17,028,931	5,255,038	.....	7,304,679	29,653,730
1867....	3,291,176	3,597,690	6,634,556	13,523,422	4,474,968	.....	9,077,902	27,224,060
1868....	5,476,998	3,267,652	9,427,831	18,172,481	5,236,238	.....	7,593,169	31,078,598
1869....	7,482,060	3,422,928	7,443,348	18,348,336	4,792,987	.....	7,003,718	30,326,781
1870....	6,123,113	3,253,137	5,933,397	15,309,647	5,754,639	.....	9,614,202	30,992,305
1871....	8,126,683	4,302,320	10,563,020	22,993,023	6,850,701	.....	9,697,710	39,748,796
1872....	21,126,562	4,122,308	20,177,619	45,426,519	8,844,015	.....	9,338,538	64,306,139
1873....	45,022,137	5,007,035	21,245,815	61,274,987	9,515,952	.....	11,545,314	82,911,660
1874....	33,383,908	5,808,712	19,308,019	58,500,639	11,091,996	.....	13,070,394	83,511,275
1875....	28,612,613	5,671,495	22,900,522	57,184,630	9,890,159	.....	15,290,164	83,100,165
1876....	39,664,456	5,744,022	22,429,485	67,837,963	9,920,682	.....	13,498,128	92,325,308
1877....	49,512,412	6,296,414	25,562,665	81,381,491	15,387,091	.....	17,249,302	118,579,676
1878....	51,752,068	4,913,657	30,022,133	86,687,858	14,678,467	.....	18,193,635	124,545,137
1879....	51,074,433	4,807,568	22,556,673	78,738,674	14,154,398	.....	18,121,056	119,857,682
1880....	50,987,623	5,930,252	27,020,367	84,838,242	18,012,197	.....	10,654,342	132,488,201
1881....	61,161,205	8,272,285	35,230,575	104,660,065	19,336,673	.....	22,775,742	156,800,548
1882....	46,675,774	7,201,270	28,975,982	82,852,946	14,687,235	.....	7,569,314	117,124,135
1883....	38,155,952	6,192,268	26,618,048	70,966,268	15,333,162	.....	9,311,993	106,069,690
1884....	39,684,845	4,762,715	25,305,953	69,753,513	23,224,506	.....	5,738,277	15,617,462
1885....	37,083,948	5,203,943	22,585,219	64,883,110	22,429,788	.....	5,710,219	14,309,339
1886....	31,640,211	5,123,411	20,361,786	57,125,408	18,505,935	.....	4,117,407	10,876,466
1887....	33,314,670	5,641,327	22,709,921	61,659,918	15,517,882	.....	5,768,194	9,837,392
1888....	32,175,633	4,373,174	22,751,105	59,299,852	18,440,694	.....	4,402,141	10,916,018
1889....	34,651,847	4,735,077	27,329,173	66,716,097	22,860,241	.....	3,827,080	10,719,026
1890....	47,066,760	4,768,894	33,455,530	85,281,174	30,151,026	.....	7,750,450	13,081,526
1891....	45,650,673	4,843,701	34,414,323	84,908,698	35,088,315	.....	9,456,678	13,861,780
1892....	47,092,650	4,822,295	33,201,621	85,116,566	34,436,108	.....	10,358,893	13,017,471
1893....	45,714,596	4,196,293	34,643,967	84,554,852	31,370,021	.....	12,896,255	13,841,501
1894....	48,183,905	5,159,893	40,089,800	93,433,582	28,239,863	.....	13,906,971	9,580,227
1895....	48,736,860	4,199,060	36,821,508	89,757,428	27,478,651	.....	9,765,443	6,652,857
1896....	46,112,610	4,017,200	33,880,851	83,719,661	30,969,308	.....	10,515,051	6,290,570
1897....	50,157,168	3,392,030	39,126,485	92,675,683	33,690,472	.....	11,117,534	9,654,395
1898....	65,368,443	5,722,036	39,710,672	110,801,151	31,906,384	.....	13,716,147	9,095,759

CHICAGO.

The receipts of grain and of flour in its grain equivalent, during the year 1898, aggregated 320,436,357 bushels, as against 296,767,115 bushels during 1897; 253,802,134 bushels during 1896; 189,432,819 bushels during 1895; 187,553,469 bushels during 1894; 246,972,966 bushels during 1893 and 255,832,556 bushels during 1892. The shipments of grain and flour in its grain equivalent, during the year, aggregated 287,403,904 bushels, as against 252,624,402 bushels shipped during the year 1897; 219,710,781 bushels during the year 1896; 171,464,137 bushels during 1895; 148,638,822 bushels during 1894; 198,791,216 bushels during 1893 and 216,182,008 bushels during the year 1892.

The receipts of wheat during the year aggregated 35,741,556 bushels, against 28,087,147 bushels in 1897; 19,933,402 bushels in 1896; 20,637,642 bushels in 1895; 25,665,902 bushels in 1894; 35,355,101 bushels in 1893 and 50,234,556 bushels in 1892; the shipments during the year aggregated 38,094,894 bushels, as against 26,669,466 bushels in 1897; 25,888,647 bushels in 1896; 22,775,780 bushels in 1895; 18,213,443 bushels in 1894; 24,715,738 bushels in 1893 and 43,833,795 bushels in 1892. Of the quantity of wheat sent from this market during the year, 26,594,263 bushels were shipped via the great lakes, much the larger portion being shipped to the port of Buffalo for re-shipment via the Erie Canal. On page 3 may be seen a detailed statement giving the quantity taken by the various railway and lake lines.

The receipts of corn during the year aggregated 127,426,374 bushels—the greatest number of bushels ever before received at Chicago in one year—against 116,747,389 bushels received during 1897; 92,722,348 bushels during 1896; 59,527,718 bushels during 1895; 64,951,815 bushels during 1894; 91,255,154 bushels during 1893 and 78,510,385 bushels during 1892. The largest number of bushels of corn brought in by any railway line, was the quantity brought by the Chicago, Burlington & Quincy Railroad, and was (30,000,000) thirty million bushels. The Chicago & Northwestern Railway brought in about twenty-five million bushels; the Illinois Central, eighteen million bushels, and Chicago, Rock Island & Pacific also about eighteen million bushels. These great lines push into the most fertile corn regions of the country, and annually carry an immense tonnage of agricultural products as well as a great variety of general merchandise incident to a growing and thrifty population. The shipments of corn during the year aggregated 130,397,681 bushels, as against 97,456,807 bushels shipped during the year 1897; 87,713,321 bushels during 1896; 59,964,265 bushels during 1895; 54,528,482 bushels during 1894; 78,919,781 bushels during 1893 and 66,104,220 bushels during 1892. Of the entire volume shipped during the year 97,166,944 bushels were taken via the great lakes, mostly to the port of Buffalo and thence by canal.

The receipts of oats during the year aggregated 110,293,647 bushels, against 118,086,662 bushels received during the year 1897; 109,725,689 bushels during 1896; 79,890,792 bushels during 1895; 63,144,885 bushels during 1894 and 84,289,886 bushels

during 1893. Of the total volume of receipts during the year 1898, the Chicago & Northwestern Railway brought in 24,822,762 bushels; the Chicago, Milwaukee & St. Paul, 18,182,100 bushels; the Chicago, Burlington & Quincy, 16,543,700 bushels; the Illinois Central, 16,061,100 bushels, and the Chicago, Rock Island & Pacific Railway, 14,086,175 bushels. The quantity hauled in by the other lines was comparatively small. The shipments of oats during the year aggregated 85,057,636 bushels, as against 101,666,956 bushels shipped during the year 1897; 82,119,852 bushels during 1896; 66,839,956 bushels during 1895; 50,376,089 bushels during 1894; 67,129,119 bushels during 1893 and 67,332,322 bushels during 1892.

The quantity of grain and flour in its grain equivalent at Chicago during the year was more than five million bushels in excess of like receipts at Minneapolis, Duluth, Milwaukee and St. Louis combined, or, as elsewhere stated, 320,436,357 bushels. By such comparisons we gain an idea of the enormous volume of our grain trade, and it is only in this view that we call attention to those great grain markets. A mere numerical array is quite apt to be devoid of significance; at any rate it fails to carry to the mind a proper understanding of the facts and all that they imply.

The number of cars of grain inspected in this city during the year amounted to 322,914, against 331,991 in 1897; 295,138 in 1896; 222,960 in 1895 and 204,408 in 1894. The volume of grain inspected received by lake and canal was 4,741,869 bushels; 7,091,160 bushels in 1897; 3,944,814 bushels in 1896; 4,294,138 bushels in 1895 and 2,270,931 bushels in 1894.

The week of largest receipts of flour and grain was that which closed October 8th, when 10,259,163 bushels were received, 4,098,340 bushels being corn, 3,054,378 being of oats and 1,560,734 being of wheat. During the month of October our receipts of grain aggregated more than 42,000,000 bushels, being about 6,000,000 bushels in excess of the receipts of grain at Toledo during the year. The week of largest shipments of flour and grain was that which ended April 9th, when 10,952,606 bushels were shipped, 5,324,071 being of corn, 3,003,739 being of oats 1,662,078 of wheat and 406,268 bushels being of rye. The shipments of flour were especially heavy during the month of March, aggregating 844,404 barrels. During the month of April there were shipped from this city 43,227,044 bushels of grain and flour in its wheat equivalent.

The volume of grain stored in warehouses of Class "A," warehouses so defined by the statutes of Illinois and recognized as regular warehouses under the rules of this association, at the close of the year, aggregated 11,706,912 bushels, against 27,902,857 bushels upon the corresponding date of the year 1897; 24,868,433 bushels of 1896, and 22,920,903 bushels of 1895. On the 31st day of December, 1898, there were stored in "regular" warehouses 3,611,744 bushels of wheat, 5,706,415 bushels of corn, 1,419,771 bushels of oats, 434,766 bushels of rye and 534,216 bushels of barley. On the corresponding date of 1897 the volume of grain in regular storage was as follows: 9,703,884 bushels of wheat, 15,273,132 bushels of corn, 1,515,435 bushels of oats; and on December 26, 1896, there were in storage 13,355,308 bushels of wheat, 5,567,305 of corn, 4,773,557 of oats, 1,076,720 of rye and 95,543 bushels of barley.

The receipts of grass seed, including timothy, clover, hungarian millet, etc., during the year aggregated 97,039,279 pounds, and shipments 78,764,646 pounds, as against 79,071,857 pounds and 87,840,334 pounds, respectively, during the year 1897; 83,577,243 pounds and 92,212,310 pounds respectively, during the year 1896, and 63,868,526 pounds and 65,567,528 pounds respectively during the year 1895.

The receipts of flaxseed during the year aggregated 5,481,173 bushels, as against 4,976,209 bushels in 1897, 10,299,525 bushels in 1896 and 8,525,237 bushels in 1895. The shipments during the year aggregated 3,366,739 bushels, as against 2,859,493 bushels in 1897, 5,734,654 bushels in 1896, 4,726,818 bushels in 1895 and 2,353,757 bushels in 1894.

The receipts of lumber during the year aggregated 1,556,647,000 feet and the shipments 691,844,000 feet, as against 1,406,580,000 feet and 574,743,000 feet, respectively, during the year 1897; 1,286,643,000 feet and 509,920,000 feet, respectively, during 1896; 1,638,130,000 feet and 773,983,000 feet, respectively, during 1895 and 1,562,527,000 feet and 632,069,000 feet, respectively, during 1894. Of shingles, were received 293,151,000 and shipped 267,370. The major part of our receipts of lumber and of shingles is used in our local trade. Complete statements of receipts, shipments and stock on hand may be seen on page 98 of this volume.

The receipts of butter during the year aggregated 222,627,525

pounds and shipments 203,432,199 pounds, as against 225,651,504 pounds and 206,316,440 pounds, respectively, during the year 1897 ; 237,795,243 pounds and 222,004,126 pounds, respectively, in 1896 ; 185,452,991 pounds and 176,846,168 pounds, respectively, in 1895, and 144,868,216 pounds and 155,062,053 pounds, respectively, during the year 1894. The exports from the United States during the fiscal year amounted to 25,690,025 pounds valued at \$3,864.765, the larger part being shipped to the United Kingdom, viz : 14,801,641 pounds.

The receipts of cheese during the year aggregated 89,880,966 pounds and shipments 44,986,370 pounds, as against 84,790,975 pounds and 56,619,902 pounds, respectively, during the year 1897 ; 72,011,611 pounds and 53,639,937 pounds, respectively, during the year 1896 ; 59,012,937 pounds and 52,226,151 pounds, respectively, during the year 1895, and 53,622,983 pounds and 56,062,563 pounds, respectively, during the year 1894. The quantity exported from the United States during the fiscal year ended June 30, 1898, aggregated 53,167,280 pounds, valued at \$4,559,324, as against 50,944,617 pounds, valued at \$4,636,063 during the year 1897. The principal countries to which this product was exported were the United Kingdom, Dominion of Canada, the West Indies, South and Central America, China, Japan and the Hawaiian Islands.

The receipts of lard during the year aggregated 65,083,445 pounds and shipments 526,663,221 pounds, as against 50,267,498 pounds and 444,333,255 pounds, respectively, during the year 1897 ; 67,191,567 pounds and 413,447,968 pounds, respectively, during the year 1896, and 53,936,324 pounds and 387,437,699 pounds, respectively, during the year 1895. The quantity of this product exported from the United States during the fiscal year last past, aggregated 709,344,045 pounds, valued at \$39,710,672, as against 568,315,640 pounds, valued at \$29,126,485, exported during the year 1897 and 509,534,256 pounds, valued at \$33,589,851, exported during the year 1896. Of the quantity exported during the fiscal year ended June 30, 1898, 241,077,725 pounds were shipped to the United Kingdom, 233,844,879 pounds to Germany, 20,139,515 pounds to Cuba, 15,362,399 pounds to Brazil, 6,728,583 pounds to Venezuela, 63,663,059 pounds to the Netherlands, 36,251,077 pounds to Belgium, 21,307,239 pounds to France, 19,521,452 pounds to Austria-Hungary, 3,602,758 pounds to

Mexico, 6,589,294 pounds to the Dominion of Canada, 9,207,095 pounds to Denmark, 2,511,825 pounds to the Central American States.

Of meats other than barreled pork, the receipts at Chicago during the year aggregated 229,005,246 pounds and the shipments 923,627,722 pounds, as against 169,787,811 pounds received, and 837,630,339 pounds shipped during the year 1897, 159,931,671 pounds and 714,667,394 pounds, respectively, in 1896; and 172,203,523 pounds and 698,210,341 pounds, respectively, during the year 1895. These meats are daily shipped to all parts of the country and being of superior quality and sold at moderate prices are found among all classes of people. The quantity of fresh beef exported from the United States during the last fiscal year aggregated 275,768,974 pounds, of which the United Kingdom took 274,183,636 pounds, valued at \$22,966,556. Our exports of canned beef aggregated 37,109,570 pounds, valued at \$3,279,657. Large quantities of this article are shipped to Africa, but larger quantities are exported to the United Kingdom and to the Continent. The volume of our export trade in bacon and hams was enormous, that of the former aggregating 650,108,933 pounds valued at \$46,380,918, and the latter, 200,185,861 pounds valued at \$18,987,525; as is the case with other great food products of this country, these also find their most extensive demand in the United Kingdom and on the Continent. During the last fiscal year the United Kingdom bought from the United States 473,201,692 pounds of bacon, valued at \$34,919,807, and 153,549,559 pounds of hams, valued at \$14,567,748.

The receipts of dressed beef during the year aggregated 110,286,652 pounds and shipments 1,060,859,808 pounds, as against 860,456,930 pounds received and 1,007,299,652 pounds shipped during the year 1897. Of the quantity shipped from Chicago during the year 1898, the Chicago & Grand Trunk Railway hauled 284,239,136 pounds.

The receipts of live stock during the year fully sustain the reputation of Chicago as the largest market in the world for farm animals of superior quality and condition. Our receipts comprised 9,357,114 hogs, 2,480,897 cattle, 3,589,439 sheep, 118,754 horses, 132,733 calves, aggregating 15,723,742 head.

The Union Stock Yards, where unequaled facilities are provided for carrying on this extensive business, cover 475 acres, 230

acres of which are covered with plank flooring. There are 13,000 pens provided, occupying 50 acres. Seventy-five thousand head of cattle, 50,000 head of sheep, 300,000 head of hogs and 5,000 horses can at these yards be taken thorough care of at one time. No mere description can afford an adequate understanding of the extent or variety of this business, the capital and capacity required and supplied, the facilities provided, or of the most scrupulous attention given to details, etc. A visit to the "yards"—actual observation of activity therein—of the methods employed, and of the regularity with which all departments of this stupendous industry is carried on, only, will enable one to at all comprehend the magnitude of this business.

Six artesian wells furnish an ample supply of water, varying in depth from 1,250 feet to 2,250 feet. The water tank has a capacity of 30,000 gallons, and the combined capacity of ponds and reservoirs is 8,000,000 gallons; 7,000,000 gallons are consumed on the hottest days. There are 90 miles of water pipes, and if the water troughs with which the pens are supplied, were placed end to end they would measure 38 miles.

The population of Chicago, according to the school census of 1898, was 1,851,588—in the north division, 326,817; in the south division, 680,527; in the west division, 844,683. The population is made up of the following nationalities, showing the number of persons of each nationality: American, 488,683; Belgian, 2,011; Bohemian, 89,280; Canadian, 34,907; Danish, 21,761; English, 44,223; French, 21,840; German, 490,542; Greek, 1,644; Colored, 25,814; Hollandish, 19,148; Hungarian, 4,452; Irish, 248,142; Italian, 23,061; Lithuanian, 1,411; Mexican, 152; Norwegian, 45,690; Polish, 96,853; Chinese, 2,445; Russian, 38,987; Scotch, 22,942; Spanish, 568; Swedish, 111,190; Swiss, 4,401; Welsh, 3,784; other countries, 11,713.

The area of Chicago is 193 square miles. The number of miles of paved streets is 1,133; the number of miles of paved alleys, 114; the number of miles of unpaved streets, 1,440; the number of miles of unpaved alleys, 1,258. The total miles of streets and alleys in the city is 3,946. The amount expended in 1898 for street cleaning and repairs during 1898 was \$458,667.70. The longest street in the city of Chicago is Western avenue, and is twenty-two miles long. The next longest is Halsted street,

which is twenty-one and a third miles in length. The amount expended for collection and disposal of garbage was \$421,202.21. The number of miles of sidewalk in the city was 5,102.

The death rate for twelve months ended December 31, 1898, per 1,000 of mean population, was 14.07 (13.92 white, 25.46 colored), computed on the 1896 school census figures of population—1,619,226.

Says the Commissioner, Arthur R. Reynolds, M. D., in his annual summary for 1898:

“Although the early months of the year 1898 were anything but reassuring to sanitarians and health officers throughout the country generally, the proverbial good fortune of Chicago brought us through the memorable War Year with a death rate only slightly in excess of that of 1897—the lowest on record, not alone for Chicago, but for any metropolitan city in the world. An outbreak of epidemic influenza, which began in the latter part of January, an increase of typhoid fever and other impure-water diseases, the appearance of the dreaded cerebro-spinal fever and a great increase in deaths among the aged and chronic invalids due to the complications and sequelæ of influenza, characterized the first five months and caused an excess of 1,280 deaths over the number for the corresponding period of 1897.

“But with the beginning of a summer of unusually equable, though higher than the average temperature, the death rate rapidly declined and the fewest number of deaths in any summer since the great annexation year, 1889, was recorded during the quarter ended August 31, 1898, and this without any reference to the vast accession of territory and population during the ten years.

“The total deaths for the year aggregate 22,793, as against 21,809 for 1897. Computed on the School-Census figures of population of June, 1896—namely, 1,619,226—the annual death rate of 1897 was 13.5 per thousand. Computed on an estimated mean population of 1,650,000 the death rate of 1898 is 13.8 per thousand—still the lowest for any metropolitan city in the world except Chicago. If it be contended that there has been no increase of the population since June, 1896, and the mortality be computed on the Census figures of that date the death rate of 1898 would be 14.07 per thousand of the population of 1896.

“This conservative estimate of population—1,650,000, or some 30,000 additional for two years—is believed to be fully warranted

by the fact that about 60,000 births have been registered with the Department during the period."

The average age at death in 1872 was 15 years and 2 months; in 1882 it was 19 years and 6 months; in 1892 it was 23 years and 4 months, and for the first six months of 1898 it was 29 years and 7 months. This implies an increasing duration of life in Chicago of nearly fifty per cent. during the last quarter of a century.

The total number of deaths during the year was 22,793—of males, 12,600; of females, 10,183. Of these 2,416 died of consumption, 622 of diphtheria, 636 of typhoid fever, 281 of influenza, 2,477 of pneumonia, 955 of bronchitis, 503 of cerebral apoplexy.

The number of public school buildings owned by the city is 318, and the number of school rooms rented, 332. The pupils in public schools numbered 236,230, and in private and parochial schools, 114,180. The total expenditure for schools for the year ended June 30th, 1898, was \$6,785,501.00.

During the year 4,067 buildings were erected covering a frontage of 133,603 feet, valued at \$21,294,325.

The assessed valuation of railroad property was \$12,563,882.

The equalized valuation of property in Chicago, 1898, \$220,966,447. The total indebtedness of Chicago December 31, 1898, \$19,457,904.

IMMIGRATION.

During the fiscal year 229,299 immigrants arrived at the ports of the United States and Canada, principally from Italy, Russia (proper), Ireland, Germany, Hungary and Sweden, comprising 135,775 males and 93,524 females; the larger part in the prime of life, viz: between 15 and 40 years of age. There was a falling off in the total immigration of the last fiscal year as compared with that immediately preceding, of, approximately, 1,500. It is, however, shown by the report of Mr. Commissioner-General Powderly that the arrivals during the last fiscal year were of a more desirable class than those arrived during the year next preceding. A greater vigilance is exercised in the admission of immigrants than formerly. The total number refused a landing and those returned

within one year after arrival, during the year, was 3,229, as compared with 1,880 returned during the year immediately preceding. This increase is composed of 89 alien contract laborers, 984 paupers, or persons likely to become public charges, and 257 diseased persons, *i. e.*, immigrants afflicted with "a loathsome or a dangerous contagious disease." The number of diseased persons thus rejected shows a new departure in the work of the Bureau and is gratifying evidence of increased efficiency on the part of immigrant officials in detecting cases of contagious disease, only discerned by the most accomplished of the medical profession. Most of the exclusions upon this ground represent aliens afflicted either with favus or trachoma. This latter disease is seldom seen except among recent immigrants from the eastern end of the Mediterranean, Polish and Russian Jews, Armenians and others from that locality. A rigid medical examination should be made of every immigrant before he is permitted to land; such an examination should be obligatory by law, and no appeal should be possible from its findings.

The immigration service is fraught with such grave consequences that too great care can not be exercised as to the admission of persons to the enjoyment of the privileges of American citizenship.

WHEAT.

The wheat market during the first half of the year was one which will be remembered as a "Leiter market." Dealers generally, here and elsewhere were, during that time acting with extreme caution, keeping their business well in hand anticipating the possibility of sudden and startling developments, as Mr. Leiter's transactions had grown to such tremendous proportions as to suggest that they might at any time become beyond control and precipitate a demoralization in prices and market conditions. That violent and great fluctuations occurred without inflicting any serious loss upon the trade is conclusive evidence that the business of the members of the board was conducted upon a sagacious and conservative basis.

The receipts of wheat during the year aggregated 35,741,556 bushels, and shipments 38,094,894 bushels, as against 28,087,147 bushels and 26,669,466 bushels, respectively, during the year 1897

and 19,933,402 bushels and 25,888,647 bushels, respectively, during 1896. On the first of the year the stock of wheat at Chicago aggregated 10,982,710 bushels, as against 14,349,981 bushels upon the corresponding date in 1897, and 21,200,000 bushels upon the corresponding date in 1896. The visible supply of wheat in the United States (except California) and Canada, was on the 1st of January, 1898, 38,816,000 bushels, as against 54,651,000 bushels on the 2d of January, 1897, 69,842,000 bushels upon the corresponding date of 1896, and 87,886,000 upon that of 1895. At the close of the year we had in store 3,611,744 bushels, as against 9,703,884 bushels upon the corresponding date in 1897. The number of cars of wheat received in this market during the year was 48,564, as against 38,111 received during the preceding year. I call attention to a statement which may be found on page 29 of this report of the stock of contract wheat in this city on the first day of each month from 1893 to 1898, inclusive. Our receipts by lake aggregated 1,598,100 bushels.

The opening price of the year was 90½ cents per bushel for No. 2 Spring, as against 81 cents at the corresponding date in 1897. From the start the market was a sensitive one and seldom free from a portentous nervousness. At the close of January, sales were made at 1.08½ cents. The market during February was comparatively uneventful, the range of prices being from 98 cents to \$1.08 per bushel. The market had a lower range in March and closed on the 31st at \$1.00 to \$1.01. April brought many indications that surprises were in store for the trade. Leiter's interests had grown to great proportions and their effect was manifest in all the principal markets of the world. The range during the month reached 21 cents per bushel. The May market was an excited one and on the 10th and 11th \$1.80 and \$1.85 were touched. The month opened with sales at \$1.17½ to \$1.20½ and changed violently between these prices and \$1.85, closing at from \$1.25 to \$1.40 per bushel. The market during June was very quiet, showing a very considerable decline in prices. Sales were made at the close of the month at 79 cents per bushel. The decline continued throughout the months of July, August, September, October, November and December; the culmination of the Leiter interest in May was followed naturally by an inactivity amounting almost to stagnation.

The following is a statement of the extreme prices each year

for thirty-four years, indicating the month in which such prices obtained:

WHEAT.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	85 @1 55	January.
1866.....	February.....	78 @2 03	November.
1867.....	August.....	1 55 @2 85	May.
1868.....	November.....	1 04½ @2 20	July.
1869.....	December.....	76½ @2 47	August.
1870.....	April.....	73½ @1 81½	July.
1871.....	August.....	99½ @1 32	Feb'y, April and Sept.
1872.....	November.....	1 01 @1 61	August.
1873.....	September.....	89 @1 46	July.
1874.....	October.....	81½ @1 28	April.
1875.....	February.....	83½ @1 30½	August.
1876.....	July.....	83 @1 26½	December.
1877.....	August.....	1 01½ @1 76½	May.
1878.....	October.....	77 @1 14	April.
1879.....	January.....	81½ @1 33½	December.
1880.....	August.....	86½ @1 32	January.
1881.....	January.....	95½ @1 43½	October.
1882.....	December.....	91½ @1 40	April and May.
1883.....	October.....	90 @1 13½	June.
1884.....	December.....	69 @ 96	February.
1885.....	March.....	73½ @ 91½	April.
1886.....	October.....	69½ @ 84½	January.
1887.....	August.....	66½ @ 94½	June.
1888.....	April.....	71½ @2 00	September.
1889.....	June.....	75½ @1 08½	February.
1890.....	February.....	74½ @1 08½	August.
1891.....	July.....	84½ @1 16	April.
1892.....	October.....	69½ @ 91½	February.
1893.....	July.....	54½ @ 85	April.
1894.....	July.....	50½ @ 63½	April.
1895.....	January.....	48½ @ 81½	May.
1896.....	August.....	53 @ 94½	November.
1897.....	April.....	66½ @ 1 06	December.
1898.....	October.....	62 @ 1 85	May.

CORN.

The receipts of corn during the year aggregated 127,426,374 bushels and shipments 130,397,681 bushels—larger than those during any other year—as against 118,086,662 bushels and 104,666,956 bushels, respectively, during the year 1897, and 109,725,689 bushels and 82,119,852 bushels, respectively, during 1896. Of our receipts for the year 24,268,450 bushels came via the Chicago & Northwestern Railway, 30,000,000 bushels via Chicago, Burlington & Quincy Railroad, 18,000,000 via Illinois Central, about 18,000,000 via Chicago, Rock Island & Pacific Railway and about 9,000,000 bushels via Chicago & Alton and the Chicago, Milwaukee & St. Paul Railway. Of the quantity shipped

during the year 97,166,944 bushels were forwarded by the great lakes, as against 50,192,982 bushels shipped by this route during the year 1897. The stock in store January 1, 1898, was 14,975,627 bushels, as against 5,956,833 bushels on the corresponding date in 1897. At the close of the year we had in store 5,706,415 bushels, as against 15,273,132 bushels at the corresponding time in 1897. The volume of corn included in the "visible supply," on the 1st day of January, 1898, was 38,421,000 bushels, as against 19,852,000 bushels on the corresponding date in 1897; and on December 31, 1898, 19,126,000 bushels, as against 38,150,000 upon the corresponding date in 1897. The quantity estimated by the United States Agricultural Department in farmers' hands on the 1st of March, 1899, was 800,533,109 bushels, as against 782,870,651 bushels on March 1, 1898.

The exports from the United States during the year ended December 31, 1898, as elsewhere recorded, aggregated, 205,394,289 bushels, valued at \$76,669,622, as against 188,083,471 bushels, valued at \$59,252,086 exported during the year ended December 31, 1897. The foreign demand for this cereal is steadily and largely increasing.

The number of cars of corn received during the year was 158,521, as against 165,692 during the year 1897. There were 2,782,100 bushels received during the year by lake and canal, as against 1,745,161 bushels in 1897. Prices at the opening of the year ranged from $26\frac{1}{2}$ to $26\frac{3}{4}$ cents per bushel for the contract grade, strengthening, though very gradually, throughout the month, and closing on the 31st of January at from $27\frac{1}{2}$ to 28 cents per bushel. The February market steadily tended to increased strength, closing at from $28\frac{1}{2}$ to $29\frac{1}{4}$ cents per bushel. Throughout March the strength was fully maintained, reaching up to $30\frac{3}{4}$ cents at the beginning of the month, but relapsing to $29\frac{3}{4}$ on the 31st. During April a decided improvement rewarded the patient "longs," and showing a range on the last day of the month of from $34\frac{1}{2}$ to $34\frac{3}{4}$ cents per bushel. Reviving influences continued during May, sales being made as high at $37\frac{1}{2}$ cents. Fine weather and flattering prospects brought about a large selling interest, forcing prices to a lower range and sales were made on the 30th, at $31\frac{1}{2}$ cents. A natural reaction came in July, resulting in sales at $35\frac{1}{2}$ cents on the 25th, followed in August by a heavy dullness apparently discouraging to holders, produced by predictions of

another full crop. During September this market was well nigh utterly neglected and on the 30th, 29½ cents was the highest price obtainable. The ordinary fall demand came to the relief of the market and 32½ cents was realized at the close. The November trade introduced additional firmness, and a few sales were effected at 34½ cents, and depleted stocks in December caused a marked improvement, and 37½ cents was secured on the last day of the year. The sustaining features of the market were an extraordinary foreign demand, a disinclination on the part of farmers to sell at unremunerative prices and the absence of largely accumulated stocks in the markets of the east.

The following table shows the extreme prices in each year for thirty-four years, indicating the month in which such prices were obtained:

CORN.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	38 @ 88	January and February.
1866.....	February.....	33½ @ 1 00	November.
1867.....	March.....	56½ @ 1 12	October.
1868.....	December.....	52 @ 1 02½	August.
1869.....	January.....	44 @ 97½	August.
1870.....	December.....	45 @ 94½	May.
1871.....	December.....	39½ @ 56½	March and May.
1872.....	October.....	29½ @ 48½	May.
1873.....	June.....	27 @ 54½	December.
1874.....	January.....	49 @ 88	September.
1875.....	December.....	45½ @ 76½	May and July.
1876.....	February.....	38½ @ 49	May.
1877.....	March.....	37½ @ 58	April.
1878.....	December.....	29½ @ 43½	March.
1879.....	January.....	29½ @ 49	October.
1880.....	April.....	31½ @ 43½	November.
1881.....	February.....	35½ @ 78½	October.
1882.....	December.....	79½ @ 81½	July.
1883.....	October.....	46 @ 70	January.
1884.....	December.....	34½ @ 87	September.
1885.....	January.....	34½ @ 49	April and May.
1886.....	October.....	33½ @ 45	July.
1887.....	February.....	33 @ 51½	December.
1888.....	December.....	33½ @ 60	May.
1889.....	December.....	29½ @ 60	November.
1890.....	February.....	27½ @ 54½	November.
1891.....	December.....	39½ @ 80	November.
1892.....	January.....	37½ @ 1 00	May.
1893.....	December.....	34½ @ 41½	May.
1894.....	February.....	33½ @ 59½	August.
1895.....	December.....	24½ @ 54½	May.
1896.....	September.....	19½ @ 30½	April.
1897.....	January and February	21½ @ 32½	August.
1898.....	January.....	26 @ 38	December.

OATS.

The receipts of oats during the year aggregated 110,293,647 bushels, and shipments 85,057,636 bushels, as against 118,086,662 bushels and 104,666,956 bushels, respectively, during 1897, and 109,725,689 bushels and 82,119,852 bushels, respectively, during the year 1896. Of the receipts for the year 1898, 24,882,762 bushels were brought in by the Chicago & Northwestern Railway, 16,543,700 bushels by the Chicago, Burlington & Quincy Railroad, 16,061,100 bushels by the Illinois Central Railroad, 14,086,175 bushels by the Chicago, Rock Island & Pacific Railway, and 18,182,100 by the Chicago, Milwaukee & St. Paul Railway. Of the volume shipped during the year, 28,019,617 bushels went out via the great lakes, as against 50,192,982 bushels so shipped in 1897; 22,769,771 bushels were consigned during the season of 1898 to Buffalo. The stock in store on January 1, 1898, aggregated 1,242,564 bushels, as against 5,160,042 bushels on the corresponding date in 1897 and 1,105,103 bushels at the corresponding time in 1896. At the close of the year we held in store 1,419,771 bushels, as against 1,515,435 bushels at the close of the year 1897, and 5,567,305 bushels at the close of the year 1896. According to the official "visible supply" issued on the 1st day of January, 1898, there were 12,337,000 bushels in store at the principal grain centers, as against 14,089,000 bushels on the corresponding date in 1897, and 6,537,000 bushels upon the corresponding time in 1896; and on December 31, 1898, 5,829,000 bushels, as against 12,772,000 bushels on December 26, 1897, and 13,476,000 bushels on the corresponding date in 1896. A large and steady domestic demand for this grain was supplemented by liberal shipments to foreign markets. The exports during the calendar year 1898 aggregated 49,883,912 bushels valued at \$15,990,192, as against 52,265,232 bushels, valued at \$13,862,403, exported during the year 1897. The quantity exported during the fiscal year ended June 30, 1898, aggregated 69,130,288 bushels, valued at \$20,632,914, as against 35,096,736 bushels, valued at \$8,756,207 exported during the fiscal year immediately preceding. The principal foreign demand for this grain came from the United Kingdom, Germany, France, Belgium and the Netherlands.

The following is the statement of the extreme prices each year for thirty-four years, indicating the month in which such prices were realized:

OATS.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	25 @ 66	January.
1866.....	February.....	21½ @ 44½	November.
1867.....	August.....	33½ @ 90	June.
1868.....	October.....	41½ @ 74	May.
1869.....	October.....	35½ @ 71	July.
1870.....	September.....	32½ @ 53½	May.
1871.....	August.....	27 @ 51½	March and April.
1872.....	October and Novemb'r	20½ @ 43½	June.
1873.....	April.....	23½ @ 40½	December.
1874.....	August.....	37½ @ 71	July.
1875.....	December.....	29½ @ 64½	May.
1876.....	July.....	27 @ 35	September.
1877.....	August.....	22 @ 45½	May.
1878.....	October.....	18 @ 72½	July.
1879.....	January.....	19½ @ 38½	December.
1880.....	August.....	22½ @ 35	January and May.
1881.....	February.....	29½ @ 47½	October.
1882.....	September.....	30½ @ 62	July.
1883.....	September.....	25 @ 43½	March.
1884.....	December.....	23 @ 34½	April.
1885.....	September.....	24½ @ 38½	April.
1886.....	October.....	22½ @ 35	January.
1887.....	March and April.....	23½ @ 31½	December.
1888.....	September.....	23½ @ 38	May.
1889.....	October.....	17½ @ 26½	February.
1890.....	February.....	19½ @ 45	November.
1891.....	October.....	26 @ 56½	April.
1892.....	January.....	28 @ 34½	August.
1893.....	July.....	21½ @ 32½	May.
1894.....	January.....	26 @ 50	June.
1895.....	December.....	16½ @ 31½	June.
1896.....	September.....	14½ @ 20½	February and March.
1897.....	February.....	15½ @ 23½	December.
1898.....	August and September	20½ @ 32	May.

The hay trade in this market, during the year 1898, has not been as satisfactory as in former years. Among the principal causes of dissatisfaction may be mentioned a diminished number of horses kept in this city, both for business purposes and for pleasure, the low prices of hay and the consequent absence of inducement to country shippers to consign their hay to this market. The commission merchants in this article report generally that the trade has been limited, the profits small, and attended with more than the usual risks. The crop of hay for 1898 was very large, but notwithstanding this fact our receipts have decreased nearly 15 per cent. Even had we received a larger volume of hay

it would not have been possible to dispose of more than the market took last year. The demand being purely local, the market did not have that relief which in former years existed, resulting from shipping hay to eastern and southern markets, those portions of the country raising more than sufficient for their wants.

The export trade in hay was very small, notwithstanding low prices. The European hay crop as well as the hay crop of America was unprecedentedly large.

Serious inconvenience is experienced by the dealers in hay owing to the short time given by the railroads in which to unload consignments. Commission merchants under adverse conditions are forced to accept low prices to avoid demurrage charges.

The consignor complains less of lower prices than of the demurrage charges. This charge seems to be especially obnoxious to the consignor, and hence the consignee avoids this charge in every possible way, even accepting prices which seem unreasonably low. One of the prominent and oldest hay dealers in the market estimates that Chicago annually pays about \$15,000 in demurrage charges, and as the indirect result of these charges from \$100,000 to \$150,000. This, of course, it must be conceded, places the trade under serious, if not fatal, disadvantages. The trade estimates the actual requirements of the market at 70 cars per day, or about 24,000 tons per annum, which at present low prices may be valued at approximately \$1,750,000.

The market for straw has ruled very low. Choice tangled rye straw used to bring from \$8.00 to \$12.00 per ton; during last year it sold for \$5.00 to \$6.50. Our consumption of this article is about 12,000 car loads yearly, valued in the vicinity of \$50,000.

In arrivals of hay a material decrease is noticeable in the better grades of upland prairie, while the consumption of timothy hay increases in the same ratio. This is the natural consequence in the progress made in the cultivation of the prairies in the trans-Mississippi states. Ten years hence a car load of choice prairie hay will be a rarity.

About \$8.00 per ton was the average price of hay sold on the Chicago market during the year 1898. We may reasonably expect a more favorable report for 1899. Many eastern farmers will likely break up their timothy fields and raise a better paying crop, leaving it to Chicago to supply their markets with western hay, as was formerly the case.

BARLEY.

The receipts of barley for the year aggregated 18,116,594 bushels, as against 17,195,744 bushels received in the year 1897, and 17,496,381 bushels during 1896; the shipments aggregated 6,755,247 bushels, as against 7,717,351 bushels shipped during the year 1897, and 9,767,708 bushels during the year 1896. The crop, as estimated by the Agricultural Department of the United States, aggregated 55,792,257 bushels, grown on 2,583,125 acres, valued at \$23,064,359. The crop for the year immediately preceding, as published by the same authority, aggregated 66,685,127 bushels, and that for the year 1896, 69,695,223 bushels. The states producing the largest yield are as follows, in the order of the volume of their production: California, Minnesota, Iowa, Wisconsin, North Dakota, New York, South Dakota, Washington, Michigan, Kansas, etc. The quantity in store on the first of January, 1898, was 599,388 bushels, as against 112,150 bushels on the corresponding date of 1897, and 23,713 bushels at the corresponding time in 1896. On the last day of the year there were in store of this grain 534,216 bushels, as against 811,675 bushels on the corresponding date in 1897, and 95,543 bushels at the corresponding time in 1896. In the "visible supply" on January 1, 1898, there was reported 4,348,000 bushels, as against 4,403,000 bushels on the 2d day of January 1897; on the last day of the year the "visible supply" reported 3,962,000 bushels, as against 4,789,000 bushels on the corresponding date in 1897.

The crop year opened with favoring conditions, the old stocks having disappeared under an urgent demand resulting from high prices during the spring. This condition was supplemented by the fact of an unusually good quality of the crop, making most of the supply available for malting purposes. Barley growers, encouraged by the general situation, were only willing to sell at decidedly favorable prices.

RYE.

The receipts of rye during the year 1898 aggregated 4,935,308 bushels and shipments 4,453,384 bushels, as against 3,388,651 bushels received and 3,800,872 bushels shipped during the year 1897, 2,530,336 bushels received and 1,374,509 bushels shipped during the year 1896, and 1,657,216 bushels received and 1,168,252 bushels shipped during the year 1895. The quantity of this

grain in store on the first of January, 1898, was 599,388 bushels, and on the corresponding date of the preceding year, 1,120,064 bushels. At the close of the year 1898, 434,766 bushels were in store, and upon the corresponding date of 1897, 598,731 bushels. The "visible supply" of this grain on the 1st of January, according to the regular visible supply statement, aggregated 4,055,000, as against 3,044,000 bushels on the corresponding date of 1897. The "visible supply" on the 31st of December, 1898, aggregated 1,296,000 bushels, as against 3,710,000 bushels on the corresponding date of the preceding year. The quantity of rye exported from the United States during the fiscal year ended June 30, 1898, was 15,541,575 bushels, valued at \$8,825,769, as against 8,560,271 bushels, valued at \$3,667,505 exported during the year 1897, and 988,466 bushels, valued at \$445,075 exported during 1896. The quantity of this grain exported during the calendar year closing on the 31st of December, 1898, was 15,642,240 bushels, valued at \$9,136,379, as against 10,572,660 bushels, valued at \$5,096,973 exported during the twelve months ended December 31, 1897.

The trade for this grain during the year was of an encouraging character, in contrast with the trade in this article during the year 1897. In the absence of any activity in the export demand for this grain our local market is one of extreme dullness, but fortunately, during the year last past a brisk foreign demand was sustained with but slight interruptions throughout the year. The quality of the crop was unusually good and as a consequence the local demand was more than ordinarily uniform. Depleted stocks, good quality of the grain, strong local demand supplemented by foreign orders, afford encouragement to holders and dealers and justify a reasonable expectation for a good trade throughout the coming year.

The market opened for No. 2 rye at about 46 cents. It declined soon after to 44½ cents, but it partook of the general strength which was introduced into the markets by the advance in the price of wheat and sold as high as 75 cents per bushel. This price was obtained during the month of May. In August sales were made as low as 41 cents per bushel, but reviving influences, mainly in the shape of an export trade, improved prices, and sales during the latter month of the year were made at from 55 to 55½ cents per bushel.

FLOUR.

The receipts of flour during the year aggregated 5,316,195 barrels and shipments 5,032,236 barrels, as against 2,947,005 barrels and 2,736,211 barrels, respectively, during 1897, and 2,531,995 barrels and 2,854,832 barrels, respectively, during 1896. The number of barrels of flour manufactured in Chicago during the year 1898, was 1,037,442, as against 1,188,126 in 1897, and 928,283 in 1896. The number of barrels of flour exported from the United States during the fiscal year ended June 30th, 1898, was 15,349,943 barrels, valued at \$69,263,718, as against 14,569,545 barrels, valued at \$55,914,347, exported during the fiscal year immediately preceding. The principal countries to which American flour is exported, are the United Kingdom, the Netherlands, the Dominion of Canada, the West Indies, South America, China and Africa.

The trade during the year was a fairly steady one. The nervousness which was the chief characteristic of the wheat market during the first half of the year was not imparted to the flour trade. It was, however, of advantage to our dealers, as it justified an advance in prices, while stocks of greater or less volume were on hand bought at previous prices.

Statements of weekly receipts and shipments may be seen on pages 24 and 25.

The greater portion of our flour trade is transacted outside of the exchange, and much of it by correspondence. It is of limited extent on account of the growing tendency of millers throughout the country to deal directly with the consumer, or with the merchant standing next to the consumer. The commission merchant is practically crowded out of the business.

The increasing export demand for American flour has been and promises to be of very great advantage to our millers. This demand is of a uniform character and calls for our highest grades. The local trade is not in the habit of carrying large stocks, and hence our home demand is usually of a uniform character. Our trade with South America in this article is steadily increasing, while the adaptation of the American product to warm climates is increasing our exports to the West Indies, Hong Kong, Japan and the African coast.

The shortage of the German rye crop, and reports more or less serious of famine in parts of Russia, strengthened our foreign demand.

XLVIII

The closing prices for the years 1895 to 1898, inclusive, are submitted herewith:

	1898	1897	1896	1895
Winter patents.....	\$3 50@3 60	\$4 70@4 80	\$4 50@4 75	\$3 30@3 50
Winter straights	3 20@3 30	4 30@4 40	4 20@4 60	2 90@3 25
Minnesota straights	2 90@3 00	4 20@4 40	3 90@4 00	2 40@2 75
Minnesota patents	3 30@3 50	4 75@5 50	4 30@4 50	3 10@3 15
Low grades	1 60@1 90	1 90@2 10	1 35@2 20	1 20@1 80

The expansion of our foreign trade may be realized by perusal of the following statement of our exports of flour each year from 1870 to 1898, inclusive:

	BARRELS.		BARRELS.
1870.....	3,463,333	1885.....	10,648,145
1871.....	3,653,841	1886.....	8,179,241
1872.....	2,514,535	1887.....	11,518,449
1873.....	2,562,086	1888.....	11,963,574
1874.....	4,094,094	1889.....	9,374,803
1875.....	3,973,128	1890.....	12,231,711
1876.....	3,935,512	1891.....	11,344,304
1877.....	3,343,665	1892.....	15,198,769
1878.....	3,947,333	1893.....	16,620,339
1879.....	5,629,714	1894.....	16,859,533
1880.....	6,011,419	1895.....	15,268,892
1881.....	7,945,786	1896.....	14,620,864
1882.....	5,915,686	1897.....	14,569,545
1883.....	9,205,664	1898.....	15,349,943
1884.....	9,152,260		

SEEDS.

The receipts of timothy seed during the year aggregated 73,734,806 pounds and shipments 54,330,625 pounds, as against 57,079,591 pounds and 46,417,248 pounds, respectively, during the year 1897, and 61,772,523 pounds received and 63,368,857 pounds shipped during the year 1896. Of clover seed we received 9,105,852 pounds during the year and shipped 11,303,427 pounds, as against 13,007,821 pounds and 17,230,467 pounds, respectively, during 1897, and 11,315,209 pounds and 11,717,500 pounds, respectively, during the year 1896.

Seldom has there been a year of greater dullness in the trade in timothy seed than that of 1898. The market was a declining one from the opening of spring to early autumn. There was no complaint of the quality of the seed, though it was not of good color, owing to heavy fall rains. Sales were made at the close of the year at from \$2.00 to \$2.15 per cwt. The prevailing

dullness throughout the year is ascribed to a large supply on hand at the close of the year 1897, and the particularly favorable outcome of the fall seeding. The exports of timothy seed during the fiscal year ended June 30th, 1898, aggregated 10,238,780 pounds, valued at \$317,173, as against 16,733,993 pounds, valued at \$574,457, exported during the year 1897, the Dominion of Canada taking over 7,000,000 pounds, the United Kingdom about 1,500,000 pounds, and the balance was forwarded to Germany, Belgium, Denmark and France.

The market for clover seed was without animation. The season was preceded by one of the largest crops on record, and prices ruled lower than ever before known. The demand was a restricted one from all directions. Prices ranged between \$5.25 per 100 lbs. at the opening of the year and \$4.50 and \$4.75 in the month of March. The controlling features of the market were a liberal yield the preceding year and steady accumulation of stocks both at shipping points and in seed centers. The exports of clover seed for the fiscal year ended June 30, 1898, aggregated 31,155,381 pounds, valued at \$1,892,101. Liberal shipments of this seed were made to the United Kingdom and to the continent. The Dominion of Canada took over 3,000,000 pounds, and the United Kingdom more than 10,000,000 pounds. The exports to Germany aggregated 12,510,392 pounds. The quantity exported for the fiscal year ended June 30, 1897, aggregated 13,042,994 pounds, valued at \$1,003,157.

The total receipts of other grass seeds aggregated during the year 14,198,621 pounds, and shipments 13,130,594 pounds, as against 8,984,445 pounds and 24,192,619 pounds, respectively, during the year 1897, and 10,489,411 pounds received and 19,125,953 pounds shipped during the year 1896.

FLAXSEED.

The receipts of flaxseed during the year aggregated 5,481,173 bushels and shipments 3,366,739 bushels, as against 4,976,209 bushels received and 2,859,493 bushels shipped during the year 1897, and 10,299,525 bushels and 5,734,654 bushels, respectively, during the year 1896.

Opinions at the beginning of the year were contradictory as to the controlling features of the situation; some contended that there was not enough stock for the ordinary spring demands, while others insisted that the supply was more than sufficient to meet such require-

ments. At the early part of the year a sharp decline took place, and some large holdings were closed out, involving very serious losses. The market recovered in the month of October in consequence of an active export demand owing to a short Russian crop. Want of confidence, however, caused sales for futuro delivery to be made at a discount. The prices prevailing during the year may be found on pages 86 to 88 inclusive. The quantity exported during the fiscal year ended June 30, 1898, was but 257,228 bushels, valued at \$231,237, as compared with 4,713,747 bushels, valued at \$3,850,835, exported during the year immediately preceding, and 80,453 bushels, valued at \$73,207, during the year 1896.

LIVE STOCK AND PROVISION TRADE.

The number of cattle received in this market during 1898 was 2,480,897, as against 2,554,924 during 1897, 2,600,476 during 1896, 2,588,558 during 1895, 2,974,263 during 1894 and 2,133,406 during the year 1893. The largest number of cattle brought in by any road during the year was brought by the Chicago, Burlington & Quincy Railroad, and was 670,057. The Chicago & Northwestern Railway came next in order, bringing 563,003. The Chicago, Milwaukee & St. Paul Railway brought in 386,626. On page 41 may be seen complete statements of receipts and shipments, by months and also showing the names of transportation lines by which received and shipped. Receipts of all kinds of live stock in this market during the year, aggregated 15,138,937 head, valued at \$229,301,296.

The valuation of the cattle received during the year 1898 was \$119,075,472. Native steers, weighing from 1,500 to 1,800 pounds, sold from \$4.10 to \$6.25, and weighing from 1,200 to 1,500 pounds, from \$3.80 to \$6.15. Poor to choice cows and heifers sold from \$2.00 to \$5.40. Native stock and feeders sold from \$2.50 to \$5.40. The month of the largest receipts of cattle was August, when 240,030 head were received in 22,783 cars. The total shipments for the year aggregated 865,642, as against 843,392 shipped during the year 1897. The number of so-called "corn belt" cattle received was greater than were received during any previous year.

The practice of corn-feeding western and southern cattle in the farming regions where feed is of a superior quality, has steadily increased. The farmers have discovered that they can not breed as cheaply as they can buy feeding cattle and prepare them in these favored regions for the market. The estimated number of western

cattle received was about 200,000. The lowest price for native steers ruled in May and the highest in August. It is estimated that the average price was about 15 cents higher than in 1897. The receipts of western range materially decreased owing to the increased demand from the corn belt for young cattle. The quality of cattle was good and the average prices were the highest since 1884. The number of cattle exported during the fiscal year ended June 30, 1898, was 439,255, valued at \$37,827,500, as against 392,190, valued at \$36,560,451, exported during the fiscal year ended June 30, 1897; 40,186, during the fiscal year 1897-1898 were shipped to Cuba, 378,956 to the United Kingdom.

The receipts of sheep during the year aggregated 3,589,439 head, as against 3,606,640 head received in 1897, 3,590,655 head in 1896, 3,406,739 head in 1895, and 3,099,725 head in 1894. The total number received in this market from 1865 to 1898, inclusive, was 40,866,855. Shipments during the year aggregated 543,425 head, as against 843,392 head in 1897, 561,239 head in 1896, 474,646 head in 1895 and 333,398 head in 1894.

The number of sheep exported from the United States during the fiscal year ended June 30, 1898, was 199,690, valued at \$1,213,886, as against 244,120, valued at \$1,531,645 exported during the preceding fiscal year. A large part of this exportation went to the United Kingdom and to the Dominion of Canada; a small quantity, between 2,000 and 3,000 each, to Bermuda, Mexico and the West Indies.

A complete statement showing the receipts and shipments, by months, and also designating the various railroads over which received and shipped, may be found in the statistical portion of this volume.

The receipts of hogs during the year ended December 31, 1898, aggregated 9,357,114 head, which is the highest number ever received in this market during any year, and the number shipped, 1,340,544. The average weight of hogs received during the year 1898 was 234 pounds, the lightest since 1895, and 9 pounds less than in 1897.

The number of hogs exported during the fiscal year was 14,411, valued at \$110,487, as compared with 28,751 exported during the preceding fiscal year. The lowest price obtained in November and the highest in May. Prices were not quite as favorable as those which prevailed during the year 1897. The year closed with

prices from 20c to 30c lower than at the opening. The business throughout the year was not generally profitable for packers. Some outside concerns were compelled to discontinue business.

Through the kindness of Mr. J. C. Denison, the Secretary of the Stock Yards, the following table, showing receipts of live stock for each year from 1880 to 1898, inclusive, is submitted:

Year.	Cattle and Calves. Number.	Hogs. Number.	Sheep. Number.	Horses. Number.	Aggregate value.
1880.....	1,382,477	7,059,355	335,810	10,398	\$148,057,626
1881.....	1,547,498	6,474,844	493,624	12,909	183,003,710
1882.....	1,607,495	5,817,504	620,887	13,856	196,670,221
1883.....	1,909,167	5,640,625	749,917	15,255	201,252,772
1884.....	1,870,050	5,351,967	801,630	18,602	187,387,680
1885.....	1,964,018	6,937,535	1,003,598	19,356	173,598,002
1886.....	2,015,100	6,718,761	1,008,790	27,599	166,741,754
1887.....	2,447,867	5,470,852	1,360,862	46,404	176,644,597
1888.....	2,707,629	4,921,712	1,515,014	55,333	182,202,789
1889.....	3,146,249	5,998,526	1,832,469	79,926	203,321,924
1890.....	3,659,305	7,663,828	2,182,667	101,566	231,344,879
1891.....	3,455,742	8,600,805	2,153,537	94,396	239,434,777
1892.....	3,769,372	7,714,435	2,145,079	86,998	253,836,502
1893.....	3,343,963	6,057,278	3,031,174	82,492	249,542,375
1894.....	3,135,312	7,483,228	3,099,725	97,415	228,153,029
1895.....	2,757,298	7,885,283	3,406,739	113,193	200,584,380
1896.....	2,738,813	7,659,472	3,590,655	105,978	187,745,655
1897.....	2,677,900	8,363,724	3,606,640	111,601	216,305,396
1898.....	2,613,630	9,357,114	3,589,439	118,754	229,301,296

The market for mess pork on January 3 was quoted at \$9.05 to \$9.10 per barrel and steadily improved as the month advanced, closing on the 31st at \$9.80 to \$9.85 per barrel. The upward tendency continued until \$11.00 was obtained about the middle of February. The market in March was a reactionary one, the sales at the close of that month being made at \$9.60 to \$9.65 per barrel. The decline, however, was of short duration, as the market sharply recovered on the 20th of April, and from that date until the last of the month prices ranged from \$10.40 to \$11.25 per barrel. The improvement continued into the month of May until \$12.30 per barrel was realized on the 16th day of that month. During June trade was very dull and confidence in prices weak and prices declined. Sales on the 30th were made at \$9.45 per barrel. The trade in July improved somewhat. August business was very small and prices weak and lower. During September the decline continued almost to the point of demoralization. The market in October was still lower. November brought but little

change to the market—certainly no assurance—and the year went out showing an improved market and quotations at from \$8.95 to \$9.00 per barrel, contrasted with \$7.70 on the 10th of the preceding October.

The exports for the fiscal year ended June 30, 1898, of fresh pork aggregated 12,224,285 pounds, valued at \$815,075, and salted or pickled pork 88,133,078 pounds, valued at \$4,906,961. This product is shipped in large quantities to the United Kingdom, the Netherlands, Germany, Belgium, to the Dominion of Canada, the West Indies and South America.

The market for lard was a favorable one throughout the year sustained by a strong speculative demand and heavy foreign shipments. The shipments during the year aggregated 526,663,221 pounds, as against 444,333,255 pounds shipped during the year 1897. The exports of this article from the United States, during the fiscal year, aggregated 709,344,045 pounds, valued at \$39,710,672, as against 568,315,640 pounds, valued at \$29,126,485 exported during the fiscal year immediately preceding. The United States exportation of this important article of commerce during the year ended December 31, 1898, aggregated 721,775,966 pounds, valued at \$42,692,095, as against 621,929,235 pounds, valued at \$32,285,850, exported during the calendar year 1896-1897. During the fiscal year that closed June 30, 1898, 241,077,725 pounds were shipped from the United States to the United Kingdom, 233,844,879 pounds to Germany, 63,663,059 pounds to the Netherlands, 36,251,077 pounds to Belgium, 21,307,239 pounds to France, 19,521,452 pounds to Austria-Hungary, 30,635,456 pounds to the West Indies and 28,303,746 pounds to South America.

Sales in this market at the beginning of the year were made at about \$4.77½ per 100 pounds. The market was very dull throughout the month of January. About the middle of February prices advanced to \$5.00, and towards the close of the month sales were effected at \$5.22½ per 100 pounds. The trade in March did not sustain this price, and on the 31st of that month \$4.97½ to \$5.05 were the prevailing quotations. A brisk inquiry during the month of April caused sales at from \$5.00 to \$5.85. The business during May was so active and urgent that prices continued to improve, and quotations were advanced to \$6.82½ per 100 pounds on the 16th. During June the trade

relapsed into a summer dullness, bringing about a decline to \$5.40. During the balance of the year prices were weak, not varying much from \$5.00 at any portion of this period, except during the closing days of December. The quotations on the last day of the year were \$5.62½ to \$5.65.

The number of vessels arrived at the port of Chicago during the year was 9,428, representing a tonnage of 7,557,215 tons, and the number cleared 9,562, representing a tonnage of 7,686,448 tons. There were six vessels built in the district of Chicago during the year, representing 6,721 tons and a valuation of \$425,900.

Marine losses during the season were larger than during any previous season. Up to the middle of July insurance men were congratulating themselves that they were doing very well in their lake risks. The losses had been very few and there was a large margin of premiums to cover the hazards of the latter half of the season. In September their trouble began and did not cease until the last boat had arrived in port. Losses were not confined to any one cause of disaster. Fire contributed its share and many vessels were stranded. The collision item was smaller than in previous years. Underwriters do not agree as to the grand total of losses from all causes. One insurance firm in whose opinion we have confidence, states the total losses at about \$3,000,000.

The Suez Canal, says the Marine Record, carries much of the commerce of a hemisphere; much, indeed, of the exchangeable products of the world. The Suez Canal is open throughout the year: the "Soo" Canal about eight months. The latter closed for the year 1898, December 14th, having been open 241 days.

The volume of commerce transported via the "Soo" was 21,234 664 tons, and that via the "Suez" during the year, about 9,000,000 tons. The internal waterway commerce of the United States during eight months exceeded in tonnage the commerce between Asia and the western world, via the Suez Canal, by 12,000,000 tons.

In carrying the business by the "Soo" route, 17,761 vessels were employed. The value of the commerce moved through the "Soo" the past season is placed at \$220,000,000. This business, it is estimated, paid the ship owners about \$15,000,000. The value of the vessels engaged in this traffic is estimated at \$46,000,000.

THE WELLAND CANAL.

The discrimination made against American commerce with respect to tonnage passing through the Welland Canal is in violation of the 27th Article of the treaty between Great Britain and the United States, known as the Treaty of Washington. This discrimination is grievous to American citizens in view of the fact that American canal connections to the Great Lakes are enjoyed by the citizens of Canada on absolutely equal terms with the citizens of the United States.

The trade relations between the Dominion of Canada and the United States, and especially between the cities lying along the Great Lakes, are of so intimate a character that what benefits the commerce of one government benefits the commerce of the other. Our interests are becoming more closely identified and the policy, we believe, is more and more growing in favor that our relations, to be of the largest mutual benefit, must be reciprocal relations. Upon these broad, and, we believe, sound principles, and upon this, as we think, enlightened commercial policy, the attention of the United States and British Joint High Commission was invited to the desirability of the abolition of tolls now imposed upon merchandise passing through the Welland Canal destined to American ports.

This imposition of tolls on American merchandise passing through the Welland Canal is deemed by the United States government as at variance with the letter and spirit of the treaty of Washington.

This controversy has caused much criticism and irritation for several years, not only in the press and commercial assemblies, but in state and national legislatures. So great has its importance appeared, and so vitally is it connected with commerce, both inland and foreign, that it has been the subject of presidential messages, one by President Cleveland in the year 1888, and one by President Harrison in the year 1892.

President Cleveland called special attention in his message to Congress upon this subject, to the fact, which can not be contradicted, viz: "That every lock and canal which is a public work of the Dominion of Canada is subject to tolls and charges, while all the canals and the vast and constantly increasing public works built and maintained by the Government of the United States

along the line of the Great Lakes are made absolutely free to all, to the people of Canada and to the people of the United States.

The reduction of freight rates on merchandise shipped to and from Canadian ports is, to a large extent, attributable to improvements made in lake navigation by American capital and American enterprise during the last quarter of a century.

It certainly is not consonant with the spirit of the treaty of 1871, that the cost of American merchandise transported to an American market should be enhanced by the infliction of tolls upon such merchandise passing through Canadian canals.

Mr. President Harrison, in his message of June 20, 1892, said:

“Although the circumstances of the case required that Article twenty-seven of the Treaty of 1871 should take the form which it did, it can not be doubted that it was intended to secure thereby complete equality to the citizens of each country in the use of the canals of the other, necessary to the navigation of the Great Lakes and the St. Lawrence River.”

The present exactions imposed upon American commerce passing through the Welland Canal do not, and never will, increase the shipments of grain to Canadian ports, although it may increase to the extent of a paltry sum the Canadian revenue.

The merchants of the United States are able, though at a considerable cost, to successfully meet the restrictions which this toll imposes upon our commerce; they have solved the varied problems presented by competition; they will continue to surmount disadvantages imposed by Canada upon American merchandise transported through the Welland Canal, and will ship grain to foreign markets, via our own Atlantic seaports, as cheaply and as favorably in all respects as grain can be shipped to such markets via Canadian ports.

We repeat, Canadian ports do not, and will not, gain one bushel of grain by adherence to its existing policy; on the other hand, we are persuaded that the volume of Canadian business would be greatly augmented by the abolition of the tolls which are inflicted upon American shipments via the Welland Canal.

The inquiry is a pertinent one, to wit: that if the Dominion of Canada is pursuing a policy which does not contribute to her commercial advantage, and yet which results in a grievous tax upon the commerce of the United States, does the Dominion of Canada desire to maintain that policy?

Thanking you, Mr. President, for your unfailing courtesy, and conveying to you the expression of my highest esteem, I have the honor to subscribe myself,

Respectfully yours,

GEORGE F. STONE,

Secretary.

I desire to express my indebtedness to Messrs. Howard, Bartels & Company, Chicago; Hon. O. P. Austin, Chief Bureau of Statistics, United States Treasury Department; Hon. John Hyde, Statistician United States Department of Agriculture; E. E. Hooper, Esq., Secretary of the Lumbermen's Exchange of the City of Chicago; J. C. Brown, Esq., Statistician, New York Produce Exchange; J. F. Woffindin, Esq., Chairman Chicago Committee Central Traffic Association; Hon. Charles U. Gordon, Postmaster of the City of Chicago; C. B. Murray, Esq., Editor Cincinnati Price Current; John Jones, Esq., London; Hon. Wm. Penn Nixon, Collector of Customs of the City of Chicago; Wm. B. Thornton, Esq., Chicago; J. L. Kellogg, Esq., Chicago; J. C. Denison, Esq., Secretary Union Stock Yards and Transit Company; Geo. J. S. Broomhall, Esq., Editor Liverpool Corn Trade News, Liverpool; F. E. Seward, Esq., Editor Coal Trade Journal, New York; Messrs. H. V. & H. W. Poor, New York City; Department of Public Works, Chicago; W. C. Gerrard, Esq., Secretary State Board of Agriculture, Springfield, Illinois.

REPORT OF THE BOARD OF DIRECTORS.

To the Board of Trade of the City of Chicago:

GENTLEMEN—Your Directory herewith respectfully submits its statement of receipts and expenditures of this Association during the fiscal year ended January 9, 1899:

FINANCIAL STATEMENT OF THE BOARD OF TRADE OF THE CITY OF CHICAGO, FOR THE FISCAL YEAR ENDED JANUARY 9, 1899.

RECEIPTS.

From 1,833 Annual Assessments	\$109,980 00
From 1 Annual Assessment for 1897	70 00
From 167 transfers of Membership.....	4,175 00
From sales of Visitors' tickets.....	1,900 00
From sales Messengers' tickets	1,466 00
From sales of Clerks' tickets	\$1,530 00
Less salary of Manager of Settling Rooms.....	900 00
	<hr/> 630 00
From sales of Messenger badges.....	35 00
From rentals of Telephone Room G, including premiums.....	3,551 31
From rentals of Telephone Room No. 20.....	209 87
From table and drawer rentals.....	6,583 10
From Board of Trade Clearing House.....	3,918 20
From Real Estate Department	111,954 06
Arbitration fee in case not tried	10 00
For account Shawneetown, Ill., flood sufferers	2,164 00
For account Naval Reserve Association.....	927 00
For account Army & Navy League.....	775 00
From proceeds of sale of a bale of cotton, donated	1,500 00
	<hr/> \$249,848 54
Cash on hand January 4, 1898.....	11,617 36
	<hr/> <hr/> \$261,465 90

EXPENDITURES.

Interest and expenses on \$1,250,000 of 4% bonds, new issue....	\$50,196 25
Interest coupons on 5% bonds, issue of 1882.....	207 50
Bills payable, Corn Exchange Bank, loan in 1897.....	10,000 00

Interest on above loan.....	\$ 49 45
Taxes on Real Estate, 1897	38,339 57
Insurance on building, rentals, boilers, glass and casualty	3,887 50
Construction account, contracts of 1897 and 1898.....	6,108 17
Expense of Real Estate Department.....	48,191 06
Salaries, Office Department.....	16,678 00
Salaries of Exchange Hall employes	5,984 00
Salaries of Visitors' Room employes	3,716 00
A. W. Green and Henry S. Robbins, Attorneys, salaries.....	4,000 00
Other legal expenses.....	5,437 82
Janitor's salary, including scrubbing	3,860 00
Soap, towels and sundries for lavatory.....	332 22
Washing towels	449 24
Ice	302 15
Chicago Freight Bureau, to close account of	1,093 51
Expenses of Board of Trade Freight Bureau from June 15th..	8,900 00
Annual reports and rules	1,856 75
Stationery, printing and postage.....	1,622 82
Market Department—Cable service.....	7,604 29
Ticker service	3,245 70
Duluth, St. Louis and Minneapolis dispatches.....	1,993 50
Salaries of Blackboard Clerks.....	1,780 00
Army & Navy League and Surgeon General, proceeds of sale of bale of cotton	1,500 00
Army & Navy League, amount of contributions made by members.....	775 00
Naval Reserve Association, contributions made by members..	927 00
Shawneetown, Ill., flood sufferers, contributions made by members	2,164 00
Telegraphing	1,194 61
Statistical information, from New York, Buffalo, Chicago Custom House, Union Stock Yards and Illinois & Michigan Canal	1,391 00
Assessment to National Board of Trade and expenses of dele- gates	983 15
Expenses of delegates to Hay, Monetary and other conventions.	722 45
Expenses of Warehouse Committee.....	37 15
Balloting expenses.....	181 05
Repairs, aside from Real Estate Department.....	129 55
Furniture for Exchange Hall and office	201 13
Newspapers, circulars and books.....	92 96
Insurance on furniture	56 00
Telephone in office.....	138 10
Flag for building	26 12
Decorating building October 12th.....	324 85
Uniform suits for employes	108 25
Care of clocks.....	78 00
Engrossing resolutions.....	26 50
Messenger badges.....	7 50
Work on bonds and coupons	80 25
Wm. Fries, Auditor, examination of accounts of 1897.....	75 00

LXI

Miscellaneous expenses	\$ 272 60
Appeal fees held over from 1897 and paid committee.....	10 00
Special service.....	15,727 61
	<hr/>
	\$248,065 33
Cash on hand January 10, 1899	13,400 57
	<hr/>
In the hands of the Treasurer.....	\$10,816 98
Vouchers and checks in office.....	2,583 59
	<hr/>
	\$13,400 57
	<hr/>

LIABILITIES.

Bonded indebtedness.....	\$1,250,000 00
Floating indebtedness.....	none.

Chicago, January 10, 1899.

This is to certify that the foregoing statement of receipts and expenditures of the Board of Trade of the City of Chicago, for the fiscal year ended January 9, 1899, is true and correct. I audited all the books of account, proved the record of receipts and disbursements, and examined all vouchers.

THE AUDIT COMPANY, }
of Chicago. } *Auditor.*
JOHN EVERETT, Secretary, }

CHICAGO, January 12, 1899.

The bonded indebtedness of the Board amounts to \$1,250,000, bearing interest at the rate of 4 per cent. per annum, payable semi-annually, viz.: June 1st and December 1st, respectively.

The amount of rental derived from the building during the year is \$111,954.06, as compared with \$110,251.94 in 1897; \$109,395.16 in 1896; \$106,648.60 in 1895, and \$109,841.77 in 1894.

Expenditures during the year on Real Estate Account are classified as follows:

Interest and expenses on new loan.....	\$50,196 25
(The expenses include an indebtedness paid the Corn Exchange Bank for loan made in 1897, of \$10,000.)	
Taxes, 1897.....	38,339 57
Insurance on buildings, rentals, boilers, glass.....	3,887 50
Construction account, balance due on contracts for 1897-98...	6,108 17
Expenses of Real Estate Department, including salaries, repairs, light, fuel, water, etc.....	48,191 06
	<hr/>
	\$146,722 49
	<hr/>

The membership of the Association numbers 1,833, and the number of memberships transferred during the year was 167, yielding a revenue of \$4,175.

A saving has been made during the last four years in the cost of water, fuel and gas as compared with the corresponding expenditures for the four years immediately preceding, of \$18,125.82, which is about 30 per cent. of the entire amount expended for new machinery pertaining to the engineer's department, including a new elevator, from 1895 to 1898, both inclusive.

Your directory, after meeting extraordinary expenses of a considerable amount in addition to those of the ordinary character, and after paying a balance due on old contracts delayed by pending suits in court, reports balance on hand of \$13,400.57. The building throughout and likewise its machinery, are in first-class condition, and every office in the building is favorably rented.

Your Board of Directors fixed the assessment for the fiscal year commencing January 10, 1899, at \$60 per capita.

The Weighing Department of the Board is upon a most satisfactory basis, not a complaint having arisen during the past year of inaccuracy or inefficiency in weighing. Your Board of Directors congratulates the Association upon the exceedingly favorable showing of this department, as probably none of the facilities connected with the business of marketing the crops of the country in which this great organization is identified, is more important or bears a closer relation to the prosperity of its members and to the vast industries of this city, than the manner of giving accurate weights of grain. The Chief Weighmaster under the direction of your Weighing Committee has visited several important eastern points in order to personally inspect the weights of grain shipped from Chicago arriving at such points, and the result of such investigation is that it has established a strong confidence in Chicago Board of Trade weights. We have no fear of complaints of inaccuracy arising in the case of shipments made to Chicago from country points, where modern facilities for weighing are employed. Your Board of Directors instead of basing the remuneration of the Chief Weighmaster upon the business of the office, decided to make the office a salaried one, and the receipts and expenditures in that department show a credit balance of \$8,781.04, covering the period only from July 1st to December 31, 1898.

In the month of May last, upon the joint recommendation of the Transportation and Finance Committees, the Board of Directors established a Freight Bureau under the management of John J. Hiland, whose experience and ability in matters of transportation are well known.

This office is destined to furnish to the members of the Board all information which they may desire with reference to transportation and more especially to rates of freight, unjust discrimination, terminal charges, or any of the phases of the question of transportation which indicate an unjust discrimination and which operate, either directly or indirectly, to the detriment of the business of the members and the commercial interests of the city.

Mr. Hiland cordially invites, and, indeed, urges the members of the Board to co-operate with him in the discharge of his duties and to call to his attention instances of injustice in rates of freight or to any discrimination, of whatsoever kind in matters of transportation.

The receipts of grain and of flour in its grain equivalent, aggregated during the year 1898, 320,436,357 bushels, which exceeded by 23,669,241 bushels those for any other year. In 1897 the receipts of these articles aggregated 296,767,116 bushels; in 1896, 253,802,134 bushels; in 1895, 189,432,819 bushels, and in 1894, 187,553,469 bushels; the shipments of grain and of flour in its grain equivalent during the year 1898 aggregated 287,403,904 bushels, which exceeded by 34,779,502 bushels those for any other year; in 1897 the shipment aggregated 252,624,402 bushels; in 1896, 219,710,781 bushels; in 1895, 171,464,137 bushels, and in 1894, 148,638,822 bushels.

The number of cattle, hogs and sheep received in this market during the year was 14,887,450, valued at \$219,391,056; the number received during 1897 was, 14,525,288, valued at \$207,235,636; in 1896, 13,850,603, valued at \$179,876,997.

The shipments of meats of all kinds aggregated during the year, 2,123,623,730 pounds, as compared with 1,992,438,241 pounds during 1897, and 1,729,375,732 during 1896. This record also is unprecedented in the history of this enormous business.

The clearance of the Chicago Board of Trade Clearing House during the year amounted to \$75,050,396.89, and the balances during the year, \$24,802,486.22.

Your Board of Directors is considering the advisability of

providing rooms in the seventh story of the building, for the Clearing House, for the meetings of the Board of Directors and for those of the Arbitration and Appeals Committees, also, possibly, for the accommodation of a part of the clerical force of the Secretary's office, all in view of increasing the revenue of the Board.

Pursuant to the instructions of the Association, the Board of Directors has prosecuted its work for the extermination of bucket shops and has met with gratifying results. A large part of this work has been performed with commendable zeal by Mr. John Hill, Jr.

The number of bucket shop concerns in operation in Chicago at the close of the year 1895 was 80; at the close of the year 1896, 42; at the close of the year 1897, 29; at the close of the year 1898, 13. Of these thirteen concerns, the proprietor of one has been convicted; the proprietors of three of the largest are indicted and awaiting trial.

A not inconsiderable portion of the work for the suppression of bucket shops performed during the past year, has been under the direction and supervision of a committee appointed by the Board of Directors, of which Mr. Director James Nicol is Chairman.

During the past three years, under the direction of the Board, 201 bucket shops have been investigated, 188 of which have been closed. In addition to prosecutions in the courts, 12 members of the Board have been expelled, or suspended, for doing a bucket shop business or for being connected with bucket shop concerns.

So odious and aggravated have these offenses appeared to the United States Court that both fine and imprisonment have followed conviction.

The United States Post Office Department has actively co-operated with the Board for the destruction of this pernicious business, resulting in the conviction of 19 bucket shop keepers for the fraudulent use of the mails, 11 of whom have been convicted; 5 eluded arrest and 3 others are awaiting trial in May.

Since January 1, 1899, there has been one conviction and at present there is one trial in progress in the Criminal Court. This leaves but two cases in the Criminal Court and one in the United States Court to be disposed of.

The Board in the prosecution of this work has received the aid of the Hon. Charles S. Deneen, the able and distinguished States' Attorney.

During the year the State Supreme Court has affirmed the decision of the Superior Court of Cook County denying Harry M. Green an injunction to restrain the Board from trying him for charges preferred against him. This decision re-affirms the right of the Board of Trade to discipline its members for violation of its rules, and decides against the right of members to be represented in discipline cases by legal counsel. It also upholds Section 15 of Rule IV, providing for a preliminary investigation by a committee prior to the filing of formal charges of misconduct. The court also holds that the fact that some of the Directors had acted on the preliminary committee would not prevent the full Board from passing on a case involving the discipline of a member. This is the first time that these two points have ever been decided by the highest court of this state and it is gratifying that the rules have again been held to afford members a fair trial.

Last June the State Supreme Court affirmed Judge Tuley's decision in the elevator cases, holding that it is inconsistent with the character of a public warehouseman for him to store his own grain and mix it with that of his depositors. A re-hearing asked by the elevator proprietors was in November last denied by the court, thus fully vindicating the legal attitude taken by the Board on this question.

Before this decision, and in anticipation of it, at its last regular session, the Legislature passed a law expressly permitting owners of elevators of Class A to warehouse their own grain. As many members of the Board of Trade question the constitutionality of this law, it was deemed best by the Warehouse Committee that this question, which has so long divided the Board, should be permanently set at rest; and, acting under your resolution, the Attorney General was asked to secure a judicial decision upon the validity and effect of this new law. Proceedings to this end have been begun by him before Judge Tuley, and he now has the case under advisement and an early decision is expected.

In December last Robert H. Kelley, a former member of the Board of Trade, brought suit against it based upon the charge that he had been illegally expelled and laying his damages at \$200,000. Your committee, after consulting the attorney of the

Board, sees no occasion for apprehension as to the outcome of this suit.

Other cases pending against the Board of Trade are:

H. H. Baumann's petition for *certiorari*, which seeks to restore him to membership. In the last year no attempt has been made by Mr. Baumann to have this case tried.

There are five cases pending in the Circuit Court of this County against the Board, in which preliminary injunctions have been issued (and are still pending) restraining the Board from depriving the complainants of market quotations. These suits are brought by Harry E. Wiley, W. A. Michael Commission Co., Union Deposit & Guaranty Company and Consolidated Produce & Stock Exchange, and are a result of the efforts of this Board to suppress bucket shops. The Board is also defendant in two creditors' bills, one brought by Louis Ritz and the other by Frederick W. Crosby, against others as principal defendants. However, the Board of Trade is but incidentally a party to these suits and has no pecuniary interest therein.

The petition for *certiorari* to restore William E. Dodson to membership was dismissed on April 29th of last year for the failure of Mr. Dodson to prosecute his suit.

The bill brought by J. E. Goodman for an injunction to restrain the Board and the telegraph company from cutting off his quotations was dismissed June 2, 1898, for his failure to prosecute his suit. The case of Thomas J. Ryan against John Cudahy, which was reversed and remanded by the Supreme Court of this State to our Superior Court in 1895, is one involving the effect of margins. Nothing has been done in this case for two years. The Board of Trade is only indirectly interested therein, as the controversy is between Messrs. Ryan, Cudahy and others over a deposit of margins.

The Board also has had frequent meetings to consider numerous and oftentimes important questions arising from time to time.

Your Directors consider the legal affairs of the Board in an especially satisfactory condition.

At the instance of the American Maize Propaganda your Directors, on January 3, 1899, unanimously adopted resolutions earnestly urging Congress to make adequate appropriation for the display of American maize at the Paris Exposition in such practical form as will lead to its general use among European people as an article of food; and also urging that constant efforts on the part

of the Government and of the States located in the great corn belt be made to extend the use of American corn as a palatable and nutritious article of food for man, in order that our exports of corn be steadily and materially increased, thus substantially benefiting the farmer, with whose prosperity every industry and business is vitally related.

One cent a bushel added to the price of a normal corn crop, observes significantly the Propaganda, would mean \$20,000,000 to the annual income of American corn growers. It is needless to add that this Board is identified in a special manner with the agriculturist, and is in active and hearty sympathy with this movement.

A copy of the resolution adopted by the Directors was sent to our Representatives and Senators in Congress.

In Memoriam.

Henry E. Broughton,	William L. Hubbard,
John J. Gantzer,	Albert Hall,
John M. Mott,	Robert Law,
Samuel F. Leopold,	Austin Saunders,
Emelious S. Albro,	Christian Jevne,
Herbert N. Morris,	John West,
Edward S. Worthington,	William H. Crocker,
Thomas H. Foster,	Robert W. Clarke,
William McMichael,	Albert E. Neely,
Albert A. Munger,	Gilbert Montague,
Conrad Gehrke,	Benjamin W. Underwood,
Joseph D. Cahill,	Michael D. Davis.
Edward F. Lawrence,	

Respectfully submitted on behalf of the Board of Directors.

ZINA R. CARTER,
President.

REPORT OF THE TREASURER.

*To the President and Board of Directors of the Board of Trade
of the City of Chicago:*

GENTLEMEN—As Treasurer of the Board of Trade of the City of Chicago, from the 4th day of January, 1898, I beg to report that—

I had on hand January 4, 1898	\$ 3,750 17
I have received in sundry deposits from the Secretary of the Board, from January 4, 1898, to the close of the fiscal year, January 9, 1899, both inclusive.....	240,780 49
	<u>\$ 244,530 66</u>

I have paid 714 checks drawn by the Secretary and duly countersigned, amounting to.....	\$ 233,713 68
Leaving a balance on hand at this date of.....	\$ 10,816 98

Respectfully submitted,

ERNEST A. HAMILL,

Treasurer.

Attest:

R. S. WORTHINGTON,

Asst. Secretary.

January 10, 1899

INAUGURAL ADDRESS OF RICHARD S. LYON, PRES'T.

Fellow Members:

I thank you most heartily for the expression of your confidence in electing me to the Presidency of the Board of Trade of the City of Chicago, and in trusting me with this responsibility. But when I recall the long list of honorable members of this board who have served as its executive, my heart well nigh fails me lest I should not meet your requirements, or possibly disappoint your expectations. Yet I feel that your cordial assistance will always be extended to me in the performance of my duties and make the burden lighter.

I am gratified that the election was free from personalities and was in all respects conducted in an honorable manner; there are, therefore, no lingering animosities or even misunderstandings to impair, hinder or embarrass the new administration in its efforts for the benefit of the board—not for one interest merely, but for all its interests and all its members.

As a result of many years of active official relation with the membership of this body, I make no hazard in assuring myself of your hearty co-operation in vigilantly guarding the honor of this great commercial organization and in promoting the objects for which it was instituted, to-wit: To maintain a commercial exchange; to promote uniformity in the customs and usages of merchants; to inculcate principles of justice and equity in trade, and to secure to its members the benefit of co-operation in the furtherance of their legitimate pursuits.

Surely no higher purpose can engage the attention of any association of merchants; and unswerving loyalty to these principles can not result otherwise than in not only the commercial prosperity of its members, but likewise in that of the entire city.

You will see by the report of your directors—just read—that your property is now in fair order and should meet the necessities of the board for some years; still, the building is of that age that it will need care and attention constantly to keep it up to the competition of more modern buildings in the immediate neighborhood.

Yourselves and the Board of Directors must decide whether it is best and wise to continue the warfare against the bucket shops along the lines adopted in the past. Too much praise can not be said of the results thus far made. It has cost a considerable sum, yet in many respects we have made much headway. Grand and petit juries have been educated regarding this evil, and the United States Government has given valuable aid. We should in some manner continue to emphasize our disapproval of bucket shops and bucket shop methods, and lend our aid to stamp out this great blot on the body politic. If any flaws now exist in our state laws regarding bucket shops, we should endeavor to have such removed or laws enacted that will at once and forever do away with these pests of society. We may be obliged to go still further and invoke the aid of the national legislature.

Laws might have to be adopted that may in the end license Boards of Trade who deal in cash property and permit the same to make sales and purchases for future delivery. This may be our remedy against trading in differences on the market prices of agricultural products without a bona fide delivery of the same.

There is nothing of more interest at present to this organization and to the welfare of this great city, which we have contributed so much to build, that demands more careful attention than that of transportation, especially in regard to its varied facilities, as these relate to the welfare of our board and the business of the city. The rapid development of the great west, the vast wheat fields of the northwest, the attention paid to the production of corn in the southwest have, with the aid of the railroads, opened up new gateways to the ocean. While Chicago cannot expect to do all the grain trade for the great west, we should see to it that we do our share, and not permit discriminations in freight rates to work against us. The forces which are constantly at work to cause still further changes in the grain trade to the detriment of Chicago are of vital importance to every merchant and manufacturer. If our position as a speculative factor in the movement of grain from producer to consumer is not to fall into disrepute, there must be a reasonable ratio between the actual grain transactions of Chicago and those of "pit" transactions of the Board. There must be a reasonable proportion between the stocks of cereals and the volume of purely speculative transactions.

We should, therefore, be on the alert, and not only theorize, but insist that Chicago get its just share of the grain from the west by equal, fair, and just freight rates compared with any other gateway to the sea. That branch of transportation by water which is so closely allied to our city for rate making, we should insist upon, must be improved and enlarged. Our harbor should be made commensurate with the vast commerce of the lakes, so that the enlarged carrying power of our modern lake vessels will find ample facilities and a safe harbor in our city always. Go still further, and open for this city the Sanitary Canal as a new channel towards the Fair West and Sunny South. The result of our recent war must soon force the building of a canal across the isthmus dividing the Atlantic and Pacific Oceans, and will give us a front-door entrance to China and Asia for the distribution of our products and manufactured goods. Thus will the world's commerce be turned this way and will be furnished with the cheapest and nearest route of transportation to supply the Orient now calling us.

Since our last annual meeting, by the heroism and prowess of our army and navy, more has been accomplished for the nation than could have been by fifty years' statesmanship. New territories have been added to our nation; new countries opened up to our manufacturers and merchants; new fields for our agricultural products, and a new era for civilization. What shall be the result of this problem of new annexations to our country? However we may differ as to the policies to be adopted in dealing with these momentous questions, we can leave them to the good sense and common patriotism of the American people, entertaining no fear that they will not be actuated by those American ideals of liberty and self-government.

Gentlemen, we do not realize the importance of this institution. Think, if you can, of the full significance of a business handling 320,000,000 bushels of grain; of 220,000 tons of hay; of a vast volume of grass seeds; of 5,500,000 bushels of flaxseed; of the shipment of 2,000,000,000 pounds of meats; of the immense product of our great provision warehouses; of all the business resulting from the receipt of 14,000,000 farm animals, and of other products of the great and teeming Mississippi Valley in a single year; and of all that it means to banks, insurance companies, transportation lines by lake and rail and on the oceans; of

its relation to warehousing, to labor, and to real estate in this metropolis; and also of the enormous sums of money obtained from the sale of these various products advanced to the agriculturist, vitalizing countless industries, building up states and territories, and finding its way through the great arteries of commerce to merchants in other departments of trade in this and other distributing centers—and you will have a proper conception of the dignity, importance, and influence in the world of commerce of this organization. I call upon you to realize your importance as members of this commercial body and of all that this membership implies, of the responsibilities which rest upon you, individually and collectively. Let this conception animate you in the prosecution of your business and, indeed, in all your relations of life. As members of the Chicago Board of Trade, inspired by such views, I ask your co-operation, not only in the observance of the rules of this Board and in promoting its highest interests, but in co-operating with merchants in other branches of trade for the purpose of advancing all that aims to contribute to the prosperity of our city, in whose phenomenal development we take a just pride.

DETAILED STATISTICS
OF THE
TRADE AND COMMERCE
OF THE
CITY OF CHICAGO
IN
FLOUR, GRAIN, PROVISIONS, LIVE STOCK, SEEDS, HIDES, WOOL,
COAL, LUMBER, ETC.
WITH
THE DAILY CURRENT PRICES
OF
THE LEADING SPECULATIVE PRODUCTS
FOR THE YEAR 1898.

FLOUR

The entire movement of these

[Shipments originating in Milwaukee and

RECEIPTS.

	Flour. Bris.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Lake	46,732	1,598,100	800	1,800	40,400	10,000
Canal	109,797	34,100	1,744,361	514,927	2,556	8,000
Chicago & Northwestern Railway	1,809,419	7,269,130	24,268,450	24,822,762	1,107,130	5,811,002
Illinois Central Railroad	81,550	1,464,650	18,175,550	16,061,100	246,450	1,679,900
Chicago, Rock Island & Pacific Railway	590,376	2,253,150	17,635,125	14,086,175	578,850	2,580,333
Chicago, Burlington & Quincy Railroad	434,946	7,983,985	29,999,900	16,543,700	1,579,700	767,840
Chicago & Alton Railroad	106,825	2,054,100	9,316,325	3,541,800	.....	.....
Chicago & Eastern Illinois Railroad	29,575	594,800	4,334,800	3,419,100	14,400	.....
Chicago, Milwaukee & St. Paul Railway	1,546,375	6,181,400	9,112,150	18,182,100	1,116,550	6,135,250
Wabash Railroad	212,475	641,150	4,247,700	3,705,550	.....	.....
Chicago Great Western Railway	172,267	859,600	3,746,850	5,528,150	162,000	1,021,430
Atchison, Topeka & Santa Fe Railroad	77,169	1,256,200	4,316,650	2,790,510	19,100	72,500
Wisconsin Central Lines	73,484	113,665	4,910	244,604	6,322	23,668
Cleveland, C., C. & St. Louis Railway	4,375	157,950	3,550	12,900	700	850
Chicago, Indianapolis & Louisville R'y	2,033	454,800	79,380	576,157	26,965	1,516
Michigan Central Railroad	33,726	408,152	.....	9,160	1,112	910
Lake Shore & Michigan Southern R'y	29,402	1,115,791	9,462	3,019	3,919	695
Pittsburgh, Ft. Wayne & Chicago R'y .....	.....	.....	.....	.....	.....	.....
Pittsburgh, C., C. & St. Louis Railway	5,127	800,457	122,207	219,240	18,600	1,950
Baltimore & Ohio Railroad .....	.....	.....	.....	.....	.....	.....
Chicago & Grand Trunk Railway	8,972	279,218	7,644	26,865	9,267	750
New York, Chicago & St. Louis Railroad	400	132,448	500	1,500	1,197	.....
Chicago & Erie Railroad	970	18,650	.....	2,528	.....	.....
Total receipts	5,316,195	35,741,556	127,426,374	110,293,647	4,935,308	18,116,594
Flour manufactured in the city	1,037,442	.....	.....	.....	.....	.....
In store and afloat in harbor, December 31, 1897	41,800	11,137,710	18,320,627	1,242,564	509,288	906,363
Grand totals	6,395,437	46,879,266	145,747,001	111,536,211	5,534,696	19,022,957

AND GRAIN.

products at Chicago during 1898.

passing through Chicago not included.]

SHIPMENTS.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Lake—To Buffalo.....	553,729	22,732,090	57,632,854	22,789,771	2,391,005	2,697,543
To Erie	102,671	277,960	7,155,672	191,470	606,964	.....
To Ogdensburg	5,953	108,000	5,129,585	816,145	.....	.....
To Port Huron .....	.....	.....	2,265,670	524,125	.....	.....
To other United States ports.....	38,296	1,054,146	4,048,512	480,550	275,600	.....
To Kingston.....	.....	758,482	4,258,091	180,150	124,650	.....
To Depot Harbor & Parry Sound.....	12,984	811,550	6,646,312	96,375	.....	.....
To Prescott.....	.....	406,077	3,946,661	.....	204,610	117,500
To Midland .....	.....	312,018	3,516,310	.....	.....	.....
To Sarnia.....	.....	.....	247,214	2,961,031	.....	.....
To Owen Sound.....	.....	134,000	1,862,858	.....	.....	.....
To other Canadian ports.....	.....	.....	427,205	.....	.....	.....
Totals by Lake	713,633	26,594,363	97,166,944	28,019,617	3,667,659	2,815,043
Canal .....	.....	618,182	13,000	6,800	.....	.....
Chicago & Northwestern Railway.....	56,857	131,578	314,580	46,106	650	53,991
Illinois Central Railroad.....	28,200	19,600	3,250	11,000	.....	8,250
Chicago, Rock Island & Pacific Railway.....	29,219	55,850	167,800	556,900	1,940	60,750
Chicago, Burlington & Quincy Railroad.....	48,935	96,780	30,280	3,000	3,750	.....
Chicago & Alton Railroad.....	50,450	200,950	.....	1,025	.....	.....
Chicago & Eastern Illinois Railroad.....	58,565	14,850	600	10,980	4,825	27,885
Chicago, Milwaukee & St. Paul Railway.....	3,600	164,040	352,200	5,500	620	4,500
Wabash Railroad.....	106,800	820,839	2,835,118	4,423,571	20,720	30,384
Chicago Great Western Railway.....	.....	3,836	.....	.....	.....	.....
Atchison, Topeka & Santa Fe Railroad.....	.....	.....	.....	.....	.....	.....
Wisconsin Central Lines.....	59,900	1,431,704	435,050	691,950	17,235	409,200
Cleveland, C. C. & St. Louis Railway.....	85,490	6,473	1,543	24,944	12,831	403,073
Chicago, Indianapolis & Louisville R'y.....	449,075	312,943	1,484,540	8,406,453	428	181,993
Michigan Central Railroad.....	511,991	3,335,475	5,138,569	8,270,535	61,349	679,210
Lake Shore & Michigan Southern R'y.....	950,023	409,880	5,430,192	6,703,129	284,755	612,658
Pittsburgh, Ft. Wayne & Chicago R'y.....	369,063	373,855	3,363,458	3,717,745	166,868	574,353
Pittsburgh, C. C. & St. Louis Railway.....	354,427	888,322	4,507,461	2,642,649	82,407	94,818
Baltimore & Ohio Railroad.....	185,142	1,234,895	2,718,825	3,697,337	41,001	96,847
Chicago & Grand Trunk Railway.....	554,028	832,966	1,269,365	8,558,013	447	279,890
New York, Chicago & St. Louis Railway.....	418,838	547,546	5,164,876	10,320,402	85,819	427,410
Total shipments	5,032,236	38,094,894	130,397,681	85,067,636	4,453,384	6,755,247
In store and afloat in harbor December 31, 1898	40,000	3,611,744	5,882,115	1,419,771	434,766	534,216
City consumption and unaccounted for	1,323,201	5,172,628	9,467,205	25,058,804	646,546	11,733,494
Grand totals	6,395,437	46,879,266	145,747,001	111,536,211	5,534,696	19,022,957

FLOUR PRODUCTION.

The following shows the quantity of flour manufactured by the several Chicago mills in each of the past seven years.

	1896. Brls.	1897. Brls.	1896. Brls.	1895. Brls.	1894. Brls.	1893. Brls.	1892. Brls.
Star and Crescent Mills.....	312,442	268,126	228,283	236,501	229,000	240,469	212,000
Northern Milling Co.....	375,000	720,000	525,000	300,000	.....	.....	135,000
Eckhart & Swan.....	350,000	200,000	175,000	200,000	200,000	200,000	180,000
Milwaukee Avenue Mills.....	.....	.....	.....	15,000	15,000	15,000	15,000
Totals.....	1,037,442	1,188,126	928,283	751,501	444,000	455,469	542,000

STOCKS OF FLOUR IN CHICAGO.

The following were the stocks of flour in the city on the last day of each month for seven years, as reported by the Flour Inspector.

	1898. Brls.	1897. Brls.	1896. Brls.	1895. Brls.	1894. Brls.	1893. Brls.	1892. Brls.
January.....	54,300	33,900	48,350	44,000	59,750	74,686	73,541
February.....	55,700	29,200	41,100	43,600	71,912	99,200	70,887
March.....	48,800	33,900	45,600	42,950	66,970	94,914	84,323
April.....	34,800	35,600	49,600	48,500	63,700	111,543	73,957
May.....	42,700	31,800	48,800	43,900	57,950	87,560	62,340
June.....	41,800	37,600	42,100	43,600	60,650	75,647	59,351
July.....	35,250	34,100	41,900	46,950	56,650	70,500	58,272
August.....	45,100	31,300	42,350	48,850	38,800	67,830	68,503
September.....	44,500	34,700	54,850	42,750	41,850	65,438	68,920
October.....	40,350	37,000	45,400	59,600	42,040	71,400	75,314
November.....	54,200	45,600	40,650	54,900	43,350	74,750	79,918
December.....	40,000	48,100	36,600	70,550	47,800	80,750	83,266

FLOUR AND WHEAT.

Receipts and shipments of these products during 1898, by routes.

	FLOUR.		WHEAT.	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
Lake.....	46,732	713,633	1,598,100	26,594,263
Canal.....	109,797	.....	34,100	618,182
Chicago & Northwestern Railway.....	1,809,419	56,857	7,289,130	131,578
Illinois Central Railroad.....	81,550	28,200	1,464,650	19,600
Chicago, Rock Island & Pacific Railway.....	530,376	29,219	2,233,150	55,850
Chicago, Burlington & Quincy Railroad.....	434,946	48,935	7,983,985	96,780
Chicago & Alton Railroad.....	106,825	50,450	2,064,100	200,950
Chicago & Eastern Illinois Railroad.....	29,575	58,565	594,800	14,850
Chicago, Milwaukee & St. Paul Railway.....	1,546,575	3,600	6,181,400	164,040
Wabash Railroad.....	212,475	106,800	641,150	820,839
Chicago Great Western Railway.....	172,267	.....	859,600	3,836
Atchison, Topeka & Santa Fe Railroad.....	77,169	.....	1,256,200	.....
Wisconsin Central Lines.....	73,484	.....	113,665	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway.....	4,375	59,900	157,950	1,431,704
Chicago, Indianapolis & Louisville Railway.....	2,033	83,490	454,800	6,473
Michigan Central Railroad.....	33,726	449,075	498,152	312,943
Lake Shore & Michigan Southern Railway.....	29,402	511,991	1,115,791	3,335,475
Pittsburgh, Ft. Wayne & Chicago Railway.....	.....	950,023	.....	409,896
Pittsburgh, Cincinnati, Chicago & St. Louis Railway.....	5,127	369,063	800,457	373,885
Baltimore & Ohio Railroad.....	.....	354,427	.....	888,333
Chicago & Grand Trunk Railway.....	8,972	185,142	279,218	1,234,895
New York, Chicago & St. Louis Railroad.....	400	554,028	132,448	832,946
Chicago & Erie Railroad.....	970	418,838	18,650	547,546
Totals.....	5,316,195	5,032,236	35,741,556	38,094,894

FLOUR AND WHEAT.

Receipts and shipments of these products during 1898, by months.

	FLOUR.		WHEAT.	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
January.....	312,039	334,573	1,006,844	357,542
February.....	320,841	321,296	1,093,365	1,205,157
March.....	942,960	983,436	2,434,228	4,481,558
April.....	814,202	339,459	1,841,213	7,057,312
May.....	340,667	306,051	4,363,414	6,419,495
June.....	223,288	176,042	888,958	1,855,518
July.....	190,352	171,070	976,228	542,046
August.....	281,689	213,181	2,945,120	2,641,636
September.....	303,936	338,161	4,832,377	3,282,850
October.....	382,244	349,695	5,570,353	3,642,456
November.....	563,945	517,632	5,096,675	4,297,293
December.....	1,140,602	1,080,860	4,572,881	2,211,331
Totals.....	5,316,195	5,032,236	35,741,556	38,094,894

FLOUR AND WHEAT.

Receipts of these Products in Chicago by crops since 1860, and the equivalent of both in wheat.

From Aug. 1 to Dec. 31, 1860	Flour. Brls.	Wheat. Bu.	Equal to wheat. Bu.	From Jan. 1 to July 31, 1861	Flour. Brls.	Wheat. Bu.	Equal to wheat. Bu.	Year har- vested.	Equal to bushels wheat from the crop.
1861	417,266	12,060,354	13,944,051	From Jan. 1 to July 31, 1861	686,286	5,820,345	8,908,682	1860	22,852,683
1862	752,984	11,864,657	14,633,148	"	815,319	6,416,802	10,065,787	1861	25,018,886
1863	851,072	7,311,314	11,141,138	"	703,340	7,520,615	10,665,646	1862	21,856,783
1864	731,866	7,110,041	10,353,538	"	713,317	6,770,187	9,960,114	1863	20,384,032
1865	482,361	5,317,790	7,553,504	"	535,335	4,348,414	6,756,322	1864	14,291,825
1866	594,565	4,882,960	7,586,538	"	846,057	3,613,962	7,421,219	1865	15,071,707
1867	1,001,068	8,067,786	13,172,682	"	940,456	2,037,067	5,885,672	1866	18,568,354
1868	1,201,978	11,375,162	15,066,381	"	1,403,615	7,610,826	13,927,194	1867	22,635,258
1869	815,207	11,243,386	16,054,286	"	932,632	7,185,865	11,972,269	1868	20,581,460
1870	813,435	10,236,044	13,869,366	"	728,816	5,288,041	8,365,713	1869	22,435,079
1871	663,361	6,153,615	12,228,740	"	600,550	2,583,706	6,136,061	1870	18,364,881
1872	1,731,464	10,180,495	12,432,113	"	1,862,372	7,838,130	13,538,524	1871	27,040,867
1873	1,031,004	16,829,412	23,900,835	"	1,690,316	16,210,067	23,816,754	1872	47,171,669
1874	1,076,304	13,554,535	17,647,823	"	1,237,843	12,336,782	19,082,025	1873	37,029,949
1875	1,068,040	11,996,538	16,940,818	"	1,686,254	8,938,717	17,715,913	1874	32,686,481
1876	1,319,665	8,213,948	18,363,586	"	1,286,742	11,821,717	19,531,358	1875	32,068,163
1877	1,044,460	12,273,495	18,363,586	"	1,706,972	11,454,302	19,531,358	1876	32,068,163
1878	1,235,460	16,123,273	22,615,530	"	1,696,621	13,678,791	21,853,363	1877	42,068,774
1879	1,731,464	10,180,495	22,615,530	"	1,696,621	13,678,791	21,853,363	1878	42,068,774
1880	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1879	42,068,774
1881	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1880	42,068,774
1882	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1881	42,068,774
1883	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1882	42,068,774
1884	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1883	42,068,774
1885	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1884	42,068,774
1886	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1885	42,068,774
1887	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1886	42,068,774
1888	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1887	42,068,774
1889	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1888	42,068,774
1890	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1889	42,068,774
1891	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1890	42,068,774
1892	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1891	42,068,774
1893	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1892	42,068,774
1894	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1893	42,068,774
1895	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1894	42,068,774
1896	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1895	42,068,774
1897	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1896	42,068,774
1898	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1897	42,068,774
1899	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1898	42,068,774
1900	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1899	42,068,774
1901	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1900	42,068,774
1902	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1901	42,068,774
1903	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1902	42,068,774
1904	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1903	42,068,774
1905	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1904	42,068,774
1906	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1905	42,068,774
1907	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1906	42,068,774
1908	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1907	42,068,774
1909	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1908	42,068,774
1910	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1909	42,068,774
1911	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1910	42,068,774
1912	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1911	42,068,774
1913	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1912	42,068,774
1914	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1913	42,068,774
1915	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1914	42,068,774
1916	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1915	42,068,774
1917	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1916	42,068,774
1918	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1917	42,068,774
1919	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1918	42,068,774
1920	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1919	42,068,774
1921	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1920	42,068,774
1922	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1921	42,068,774
1923	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1922	42,068,774
1924	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1923	42,068,774
1925	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1924	42,068,774
1926	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1925	42,068,774
1927	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1926	42,068,774
1928	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1927	42,068,774
1929	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1928	42,068,774
1930	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1929	42,068,774
1931	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1930	42,068,774
1932	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1931	42,068,774
1933	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1932	42,068,774
1934	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1933	42,068,774
1935	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1934	42,068,774
1936	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1935	42,068,774
1937	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1936	42,068,774
1938	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1937	42,068,774
1939	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1938	42,068,774
1940	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1939	42,068,774
1941	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1940	42,068,774
1942	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1941	42,068,774
1943	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1942	42,068,774
1944	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1943	42,068,774
1945	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1944	42,068,774
1946	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1945	42,068,774
1947	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1946	42,068,774
1948	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1947	42,068,774
1949	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1948	42,068,774
1950	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1949	42,068,774
1951	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,791	21,853,363	1950	42,068,774
1952	1,076,304	13,554,535	17,647,823	"	1,696,621	13,678,			

FLOUR VALUES.

Range of Prices (per barrel) during each week in 1898.

		Winter wheat patents.	Good to choice winter wheat.	Spring wheat patents.	Minn. bkr's good to choice, in 140-lb. jute sacks.	Minn. hard wheat straights, in 140-lb. jute sacks.	Low grade.	Good to choice rye.
January	1 8	\$4 70 ⁰⁰ 80	\$4 20 ⁰⁰ 40	\$4 40 ⁰⁰ 80	\$3 70 ⁰⁰ 80	\$4 20 ⁰⁰ 40	\$1 40 ⁰⁰ 10	\$2 70 ⁰⁰ 90
	15	4 70 ⁰⁰ 80	4 20 ⁰⁰ 40	4 40 ⁰⁰ 70	3 70 ⁰⁰ 80	4 10 ⁰⁰ 30	1 30 ⁰⁰ 00	2 50 ⁰⁰ 80
	22	4 50 ⁰⁰ 80	4 15 ⁰⁰ 40	4 40 ⁰⁰ 70	3 70 ⁰⁰ 80	4 10 ⁰⁰ 30	1 30 ⁰⁰ 00	2 50 ⁰⁰ 80
	29	4 80 ⁰⁰ 90	4 20 ⁰⁰ 50	4 40 ⁰⁰ 80	3 70 ⁰⁰ 80	4 10 ⁰⁰ 30	1 30 ⁰⁰ 00	2 50 ⁰⁰ 80
February	5	4 80 ⁰⁰ 90	4 30 ⁰⁰ 60	4 50 ⁰⁰ 80	3 70 ⁰⁰ 80	4 30 ⁰⁰ 40	1 30 ⁰⁰ 00	2 60 ⁰⁰ 90
	12	4 80 ⁰⁰ 90	4 30 ⁰⁰ 60	4 60 ⁰⁰ 90	3 80 ⁰⁰ 00	4 30 ⁰⁰ 50	1 30 ⁰⁰ 00	2 60 ⁰⁰ 90
	19	4 80 ⁰⁰ 90	4 30 ⁰⁰ 60	4 60 ⁰⁰ 90	3 75 ⁰⁰ 90	4 30 ⁰⁰ 50	1 30 ⁰⁰ 00	2 60 ⁰⁰ 90
	26	4 80 ⁰⁰ 90	4 30 ⁰⁰ 60	4 70 ⁰⁰ 10	3 75 ⁰⁰ 90	4 40 ⁰⁰ 60	1 30 ⁰⁰ 00	2 70 ⁰⁰ 00
March	5	4 80 ⁰⁰ 90	4 30 ⁰⁰ 60	4 70 ⁰⁰ 10	3 75 ⁰⁰ 90	4 40 ⁰⁰ 60	1 30 ⁰⁰ 00	2 70 ⁰⁰ 00
	12	4 80 ⁰⁰ 90	4 30 ⁰⁰ 60	4 70 ⁰⁰ 10	3 75 ⁰⁰ 90	4 40 ⁰⁰ 60	1 30 ⁰⁰ 00	2 70 ⁰⁰ 00
	19	4 90 ⁰⁰ 00	4 20 ⁰⁰ 50	4 70 ⁰⁰ 10	3 75 ⁰⁰ 90	4 40 ⁰⁰ 60	1 30 ⁰⁰ 00	2 70 ⁰⁰ 00
	26	4 80 ⁰⁰ 90	4 20 ⁰⁰ 50	4 70 ⁰⁰ 10	3 60 ⁰⁰ 75	4 40 ⁰⁰ 60	1 30 ⁰⁰ 00	2 70 ⁰⁰ 00
April	2	4 80 ⁰⁰ 90	4 20 ⁰⁰ 50	4 70 ⁰⁰ 10	3 60 ⁰⁰ 75	4 40 ⁰⁰ 60	1 30 ⁰⁰ 00	2 70 ⁰⁰ 00
	9	4 65 ⁰⁰ 80	4 20 ⁰⁰ 50	4 70 ⁰⁰ 10	3 60 ⁰⁰ 75	4 40 ⁰⁰ 60	1 30 ⁰⁰ 00	2 70 ⁰⁰ 00
	16	4 80 ⁰⁰ 90	4 20 ⁰⁰ 50	4 90 ⁰⁰ 10	3 75 ⁰⁰ 00	4 50 ⁰⁰ 60	1 30 ⁰⁰ 00	2 60 ⁰⁰ 90
	23	5 00 ⁰⁰ 20	4 20 ⁰⁰ 80	5 00 ⁰⁰ 25	3 80 ⁰⁰ 10	4 60 ⁰⁰ 80	1 40 ⁰⁰ 25	2 85 ⁰⁰ 10
	30	5 30 ⁰⁰ 50	4 70 ⁰⁰ 10	5 80 ⁰⁰ 00	4 75 ⁰⁰ 00	5 30 ⁰⁰ 50	1 70 ⁰⁰ 00	3 10 ⁰⁰ 30
May	7	6 20 ⁰⁰ 50	5 70 ⁰⁰ 00	5 90 ⁰⁰ 35	5 00 ⁰⁰ 25	5 50 ⁰⁰ 75	1 80 ⁰⁰ 25	3 40 ⁰⁰ 60
	14	6 60 ⁰⁰ 80	6 20 ⁰⁰ 40	6 75 ⁰⁰ 25	5 00 ⁰⁰ 25	6 25 ⁰⁰ 50	1 80 ⁰⁰ 25	3 80 ⁰⁰ 00
	21	6 60 ⁰⁰ 80	6 20 ⁰⁰ 40	6 50 ⁰⁰ 00	5 00 ⁰⁰ 25	6 25 ⁰⁰ 50	2 00 ⁰⁰ 25	3 80 ⁰⁰ 00
	28	6 30 ⁰⁰ 60	6 00 ⁰⁰ 20	6 50 ⁰⁰ 00	5 00 ⁰⁰ 25	6 25 ⁰⁰ 50	1 90 ⁰⁰ 25	3 70 ⁰⁰ 00
June	4	5 40 ⁰⁰ 75	5 40 ⁰⁰ 75	5 50 ⁰⁰ 00	4 50 ⁰⁰ 75	5 25 ⁰⁰ 50	1 70 ⁰⁰ 00	3 30 ⁰⁰ 60
	11	5 30 ⁰⁰ 50	5 00 ⁰⁰ 25	5 50 ⁰⁰ 00	4 50 ⁰⁰ 75	5 25 ⁰⁰ 50	1 70 ⁰⁰ 75	3 10 ⁰⁰ 40
	18	4 60 ⁰⁰ 80	4 40 ⁰⁰ 80	4 50 ⁰⁰ 00	3 75 ⁰⁰ 00	4 40 ⁰⁰ 60	1 60 ⁰⁰ 25	2 50 ⁰⁰ 70
	25	4 70 ⁰⁰ 90	4 30 ⁰⁰ 50	4 25 ⁰⁰ 75	3 60 ⁰⁰ 75	4 10 ⁰⁰ 30	1 60 ⁰⁰ 25	2 40 ⁰⁰ 70
July	2	4 50 ⁰⁰ 70	4 20 ⁰⁰ 40	4 25 ⁰⁰ 75	3 50 ⁰⁰ 75	4 10 ⁰⁰ 30	1 40 ⁰⁰ 00	2 40 ⁰⁰ 70
	9	4 40 ⁰⁰ 60	4 10 ⁰⁰ 30	4 25 ⁰⁰ 75	3 50 ⁰⁰ 75	4 10 ⁰⁰ 30	1 40 ⁰⁰ 10	2 40 ⁰⁰ 70
	16	4 30 ⁰⁰ 40	4 00 ⁰⁰ 10	4 25 ⁰⁰ 75	3 50 ⁰⁰ 75	4 10 ⁰⁰ 30	1 40 ⁰⁰ 80	2 50 ⁰⁰ 80
	23	4 00 ⁰⁰ 20	3 70 ⁰⁰ 85	4 25 ⁰⁰ 75	3 25 ⁰⁰ 50	4 10 ⁰⁰ 25	1 40 ⁰⁰ 75	2 50 ⁰⁰ 80
	30	3 70 ⁰⁰ 80	3 30 ⁰⁰ 60	4 20 ⁰⁰ 60	3 00 ⁰⁰ 25	4 00 ⁰⁰ 20	1 40 ⁰⁰ 20	2 50 ⁰⁰ 80
August	6	3 65 ⁰⁰ 80	3 35 ⁰⁰ 45	4 20 ⁰⁰ 50	3 00 ⁰⁰ 10	4 10 ⁰⁰ 15	1 30 ⁰⁰ 15	2 40 ⁰⁰ 70
	13	3 65 ⁰⁰ 80	3 35 ⁰⁰ 45	4 20 ⁰⁰ 50	3 00 ⁰⁰ 10	4 10 ⁰⁰ 15	1 30 ⁰⁰ 15	2 40 ⁰⁰ 70
	20	3 65 ⁰⁰ 80	3 35 ⁰⁰ 45	4 00 ⁰⁰ 40	2 50 ⁰⁰ 75	3 40 ⁰⁰ 50	1 30 ⁰⁰ 15	2 40 ⁰⁰ 70
	27	3 40 ⁰⁰ 30	3 20 ⁰⁰ 30	3 70 ⁰⁰ 00	2 50 ⁰⁰ 75	3 30 ⁰⁰ 40	1 30 ⁰⁰ 15	2 30 ⁰⁰ 50
September	3	3 40 ⁰⁰ 30	3 20 ⁰⁰ 30	3 60 ⁰⁰ 30	2 25 ⁰⁰ 50	3 10 ⁰⁰ 30	1 30 ⁰⁰ 15	2 30 ⁰⁰ 50
	10	2 90 ⁰⁰ 00	2 80 ⁰⁰ 00	3 30 ⁰⁰ 60	2 10 ⁰⁰ 25	3 00 ⁰⁰ 10	1 30 ⁰⁰ 70	2 30 ⁰⁰ 50
	17	3 20 ⁰⁰ 35	3 10 ⁰⁰ 20	3 30 ⁰⁰ 60	2 10 ⁰⁰ 25	3 00 ⁰⁰ 10	1 30 ⁰⁰ 70	2 35 ⁰⁰ 50
	24	3 30 ⁰⁰ 50	3 10 ⁰⁰ 20	3 30 ⁰⁰ 60	2 25 ⁰⁰ 40	3 00 ⁰⁰ 15	1 30 ⁰⁰ 70	2 40 ⁰⁰ 60
October	1	3 30 ⁰⁰ 50	3 00 ⁰⁰ 20	3 30 ⁰⁰ 60	2 25 ⁰⁰ 40	3 00 ⁰⁰ 15	1 30 ⁰⁰ 70	2 40 ⁰⁰ 70
	8	3 30 ⁰⁰ 50	3 00 ⁰⁰ 20	3 30 ⁰⁰ 60	2 25 ⁰⁰ 40	3 00 ⁰⁰ 15	1 30 ⁰⁰ 70	2 40 ⁰⁰ 70
	15	3 30 ⁰⁰ 50	3 00 ⁰⁰ 20	3 30 ⁰⁰ 60	2 25 ⁰⁰ 40	3 00 ⁰⁰ 15	1 30 ⁰⁰ 70	2 40 ⁰⁰ 70
	22	3 40 ⁰⁰ 60	3 10 ⁰⁰ 30	3 40 ⁰⁰ 70	2 40 ⁰⁰ 60	3 10 ⁰⁰ 20	1 30 ⁰⁰ 90	2 50 ⁰⁰ 70
	29	3 40 ⁰⁰ 60	3 10 ⁰⁰ 30	3 40 ⁰⁰ 75	2 40 ⁰⁰ 60	3 10 ⁰⁰ 20	1 40 ⁰⁰ 90	2 50 ⁰⁰ 70
November	5	3 40 ⁰⁰ 60	3 10 ⁰⁰ 30	3 40 ⁰⁰ 75	2 40 ⁰⁰ 60	3 10 ⁰⁰ 20	1 40 ⁰⁰ 90	2 50 ⁰⁰ 70
	12	3 40 ⁰⁰ 60	3 00 ⁰⁰ 20	3 30 ⁰⁰ 60	2 40 ⁰⁰ 50	3 00 ⁰⁰ 10	1 40 ⁰⁰ 90	2 50 ⁰⁰ 70
	19	3 40 ⁰⁰ 60	3 00 ⁰⁰ 20	3 30 ⁰⁰ 60	2 40 ⁰⁰ 50	3 00 ⁰⁰ 10	1 40 ⁰⁰ 90	2 50 ⁰⁰ 70
	26	3 40 ⁰⁰ 60	3 15 ⁰⁰ 25	3 30 ⁰⁰ 60	2 35 ⁰⁰ 50	3 00 ⁰⁰ 10	1 40 ⁰⁰ 90	2 50 ⁰⁰ 70
December	3	3 50 ⁰⁰ 80	3 15 ⁰⁰ 30	3 30 ⁰⁰ 60	2 35 ⁰⁰ 50	3 00 ⁰⁰ 10	1 40 ⁰⁰ 90	2 50 ⁰⁰ 70
	10	3 40 ⁰⁰ 50	3 10 ⁰⁰ 20	3 20 ⁰⁰ 50	2 30 ⁰⁰ 40	2 90 ⁰⁰ 00	1 40 ⁰⁰ 90	2 50 ⁰⁰ 70
	17	3 40 ⁰⁰ 50	3 10 ⁰⁰ 20	3 20 ⁰⁰ 50	2 30 ⁰⁰ 40	2 90 ⁰⁰ 00	1 40 ⁰⁰ 90	2 50 ⁰⁰ 70
	24	3 50 ⁰⁰ 80	3 20 ⁰⁰ 80	3 20 ⁰⁰ 50	2 30 ⁰⁰ 40	2 90 ⁰⁰ 00	1 40 ⁰⁰ 90	2 50 ⁰⁰ 70
	31	3 50 ⁰⁰ 80	3 20 ⁰⁰ 80	3 20 ⁰⁰ 50	2 30 ⁰⁰ 40	2 90 ⁰⁰ 00	1 40 ⁰⁰ 90	2 50 ⁰⁰ 70

PRICES OF WHEAT IN STORE.

Range of prices for this cereal during each week in 1898.

		No. 2 red winter.	No. 3 red winter.	No. 1 northern spring.	No. 2 northern spring.
January	7	90 @ 94½	84 @ 88	90 @ 95	.. ..
	14	.. ..	.. ..	90½ @ 93	.. ..
	21	.. .. 92½	.. .. 88	92 @ 93	.. ..
	28	94 @ 1 00	.. .. 92½	.. .. @ 1 01	.. ..
February	4	98 @ 1 00	.. ..	.. .. @ 99	.. ..
	11	.. ..	.. .. 86	96½ @ 97	.. ..
	18	99½ @ 1 06	.. .. 92	1 00 @ 1 08½	.. ..
	25	1 02 @ 1 04	.. .. 97½	1 03 @ 1 05	.. ..
March	4	1 00½ @ 1 05½	.. ..	1 04 @ 1 05½	.. ..
	11	1 01 @ 1 03	.. ..	1 01 @ 1 03½	.. ..
	18	1 00½ @ 1 02½	.. ..	1 00½ @ 1 02½	.. ..
	25	1 00½ @ 1 03½	.. ..	1 02 @ 1 03½	.. ..
April	1	1 00½ @ 1 02	.. ..	1 00½ @ 1 02	.. ..
	8	1 02½ @ 1 03½	.. ..	1 03½ @ 1 04½	.. ..
	15	1 04½ @ 1 09	.. ..	1 04½ @ 1 06	.. ..
	22	1 07½ @ 1 11	.. .. 1 05	.. ..	.. ..
	29	1 12 @ 1 23½	1 10 @ 1 18	1 12½ @ 1 20	.. ..
May	6	1 20 @ 1 47	1 10 @ 1 16	1 18½ @ 1 45	.. ..
	13	1 46 @ 1 83	1 20 @ 1 60	1 51 @ 1 78	.. ..
	20	1 35 @ 1 50	1 15 @ 1 30	1 37 @ 1 48	.. ..
	27	1 50 @ 1 72	1 20 @ 1 41	1 50 @ 1 60	.. ..
June	3	1 05 @ 1 68	93 @ 1 06	.. .. 1 07	.. ..
	10	.. ..	.. .. 95	70 @ 91	.. ..
	17	80 @ 87	.. ..	92 @ 94	.. ..
	24	81 @ 83½	73 @ 79	85 @ 86	.. ..
July	1	78 @ 80½	.. ..	.. .. 85	.. ..
	8	83 @ 85	77 @ 78½	86 @ 87	.. ..
	15	74 @ 77	72 @ 76	86 @ 88	.. ..
	22	75 @ 81	72 @ 77	86 @ 88	.. ..
	29	67 @ 78	64 @ 74	73 @ 76	.. ..
August	5	65½ @ 69½	60 @ 68½	.. ..	.. ..
	12	70½ @ 73½	67 @ 71	.. .. 75	.. ..
	19	70 @ 71½	69 @ 69½	.. ..	.. ..
	26	66 @ 70	61 @ 68	.. ..	.. ..
September	2	.. .. 69	63 @ 66	.. .. 67	.. ..
	9	.. .. 64	59½ @ 60½	.. .. 62½	.. ..
	16	65 @ 66	61½ @ 62½	.. .. 67	.. ..
	23	65 @ 66½	62 @ 65½	.. .. 67½	64½ @ 66½
	30	65½ @ 68	62 @ 63	64 @ 67½	63 @ 66½
October	7	62 @ 64	58 @ 62½	62½ @ 63½	60½ @ 63
	14	65 @ 66	.. .. 63	.. ..	62½ @ 65½
	21	65½ @ 68½	.. .. 64	64½ @ 65½	64½ @ 67½
	28	68½ @ 69½	.. .. 66½	68 @ 70½	65 @ 68
November	4	68½ @ 68½	.. ..	66½ @ 67½	65½ @ 67
	11	.. ..	.. ..	65½ @ 66½	64½ @ 65½
	18	.. ..	.. ..	.. .. 66	65 @ 66
	25	.. ..	63	.. .. 67	65 @ 66½
December	2	.. ..	.. ..	.. ..	65½ @ 66½
	9	.. ..	.. ..	64½ @ 65½	.. .. 65
	16	.. ..	61	.. ..	62 @ 66
	23	69	.. ..	.. ..	64½ @ 66
	30	.. ..	63½	.. .. 68½	66½ @ 67½

WHEAT VALUES.

The following table exhibits the highest and lowest prices for No. 2 wheat (cash) at Chicago during each month from 1879 to 1898, inclusive.

	January.	February.	March.	April.	May.	June.
1879.....	\$ 81½ @ 87½	\$ 85 @ 94	\$ 88 @ 96½	\$ 83½ @ 91½	\$ 90½ @ 1 02½	\$ 1 01½ @ 1 07
1880.....	1 14 @ 1 32½	1 18½ @ 1 25½	1 12 @ 1 25½	1 05½ @ 1 14½	1 12 @ 1 19	87 @ 1 02½
1881.....	1 25½ @ 1 00	96½ @ 99½	98½ @ 1 03½	99½ @ 1 05½	1 01 @ 1 12½	1 08½ @ 1 14½
1882.....	1 25½ @ 1 35½	1 16½ @ 1 32½	1 22 @ 1 36	1 32 @ 1 42	1 23 @ 1 28½	1 25 @ 1 35½
1883.....	93½ @ 1 04½	1 03½ @ 1 11½	1 04 @ 1 09½	99 @ 1 12½	1 07½ @ 1 14½	98½ @ 1 14
1884.....	93½ @ 95½	90½ @ 96½	81½ @ 92½	75½ @ 94½	85 @ 95	83½ @ 90
1885.....	76 @ 81½	74½ @ 79½	73½ @ 79½	77½ @ 91½	85½ @ 90½	84½ @ 89½
1886.....	77 @ 84½	78½ @ 81½	75½ @ 81	72½ @ 80½	72½ @ 79½	70½ @ 77½
1887.....	77½ @ 80½	72½ @ 78½	71½ @ 80½	76½ @ 83½	80½ @ 88½	64½ @ 94½
1888.....	73½ @ 78½	74½ @ 76½	71½ @ 76½	71 @ 81½	80½ @ 89½	78½ @ 86½
1889.....	73½ @ 1 02½	93½ @ 1 08½	96½ @ 1 04½	79½ @ 98½	77½ @ 86½	75½ @ 82
1890.....	74½ @ 78½	74½ @ 76½	76½ @ 80½	77½ @ 90	89½ @ 1 00	84 @ 93½
1891.....	74½ @ 98½	93½ @ 97½	94½ @ 1 03½	1 02 @ 1 12½	99½ @ 1 08	92 @ 1 01½
1892.....	74½ @ 90½	84½ @ 91½	77½ @ 89½	78½ @ 85½	80 @ 85½	78 @ 87½
1893.....	74½ @ 78½	72 @ 75½	72½ @ 79½	70½ @ 88	68½ @ 76½	61½ @ 69
1894.....	46½ @ 53	54½ @ 60½	55½ @ 59½	57½ @ 63½	53 @ 59½	53½ @ 60½
1895.....	45½ @ 55	49½ @ 51½	51½ @ 55½	53½ @ 63½	60½ @ 81½	69 @ 81
1896.....	55½ @ 68½	62 @ 71½	50½ @ 71	61½ @ 71	57½ @ 67½	53½ @ 67
1897.....	55½ @ 68½	72½ @ 76½	71 @ 76	66½ @ 77½	68½ @ 76	67 @ 73
1898.....	55½ @ 1 10	95 @ 1 06	1 00 @ 1 06½	1 01 @ 1 23½	1 17 @ 1 85	75 @ 1 20

The following table exhibits the highest and lowest prices for No. 2 wheat (cash) at Chicago during each month from 1879 to 1898, inclusive.

	July.	August.	September.	October.	November.	December.
1879.....	\$ 88½ @ 1 04½	\$ 83½ @ 88½	\$ 85 @ 1 06½	\$ 1 04½ @ 1 21½	\$ 1 10½ @ 1 21½	\$ 1 22 @ 1 33½
1880.....	86½ @ 96½	86½ @ 90½	87½ @ 95½	92½ @ 1 01½	1 01½ @ 1 12½	93½ @ 1 10½
1881.....	1 08½ @ 1 22	1 19 @ 1 38	1 20½ @ 1 41	1 30 @ 1 43½	1 23½ @ 1 32	1 24½ @ 1 30
1882.....	1 26 @ 1 36	97 @ 1 09	97½ @ 1 08	92½ @ 97	91½ @ 94½	90½ @ 95
1883.....	96½ @ 1 03½	1 00 @ 1 03½	92 @ 99½	89½ @ 96½	92 @ 98½	94½ @ 99½
1884.....	79½ @ 84½	76½ @ 83½	73½ @ 80	70½ @ 74½	71½ @ 74½	69½ @ 76½
1885.....	85½ @ 90½	78 @ 89	76½ @ 86½	84½ @ 91½	83½ @ 90½	83½ @ 89
1886.....	73 @ 79½	74 @ 78½	72½ @ 77	69½ @ 74½	72½ @ 76½	75½ @ 79½
1887.....	67½ @ 71½	66½ @ 69½	67½ @ 71½	69½ @ 72½	71½ @ 76½	75 @ 79½
1888.....	79½ @ 85½	81½ @ 94	90 @ 1 65	1 02½ @ 1 17½	1 02½ @ 1 15	97½ @ 1 06½
1889.....	76½ @ 85	75½ @ 79	75½ @ 83	77½ @ 82½	78½ @ 81½	76½ @ 80
1890.....	85 @ 94	89½ @ 1 07½	95½ @ 1 04½	96½ @ 1 03½	87½ @ 1 01½	87½ @ 93½
1891.....	84½ @ 94½	86½ @ 1 13½	90½ @ 1 00	92½ @ 99	91½ @ 96½	89½ @ 93½
1892.....	76 @ 80	74½ @ 80	71½ @ 74½	69½ @ 74½	69½ @ 73	69½ @ 72½
1893.....	54½ @ 66½	56½ @ 63½	62½ @ 69½	60½ @ 66½	58½ @ 63	59½ @ 64½
1894.....	50½ @ 58½	52 @ 55½	50½ @ 54½	50½ @ 52½	51½ @ 55½	52½ @ 57
1895.....	61½ @ 71½	59 @ 68½	55½ @ 62½	57½ @ 61½	55½ @ 58½	54 @ 59½
1896.....	54½ @ 62½	63 @ 63½	55 @ 70	65½ @ 81½	71 @ 94½	74½ @ 93½
1897.....	68½ @ 78½	76 @ 1 00	85 @ 1 00	83 @ 97	86 @ 98½	86 @ 1 06
1898.....	65½ @ 88	65½ @ 75	62½ @ 68	62 @ 70½	64½ @ 69½	62½ @ 70

CORN AND OATS.

Receipts and Shipments of these cereals during 1898, by routes.

	CORN.		OATS.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake.....	800	97,166,944	1,800	28,019,817
Canal.....	1,744,361	13,000	514,927	8,900
Chicago & Northwestern Railway.....	24,288,450	314,580	24,822,782	46,108
Illinois Central Railroad.....	18,175,550	3,250	16,061,100	11,000
Chicago, Rock Island & Pacific Railway.....	17,965,125	167,800	14,066,175	554,900
Chicago, Burlington & Quincy Railroad.....	29,999,900	30,280	16,543,700	3,000
Chicago & Alton Railroad.....	9,316,325	.....	3,541,900	1,025
Chicago & Eastern Illinois Railroad.....	4,334,860	600	3,419,100	10,980
Chicago, Milwaukee & St. Paul Railway.....	9,112,150	352,200	18,182,100	5,500
Wabash Railroad.....	4,247,700	2,835,118	3,705,550	4,423,571
Chicago Great Western Railway.....	3,746,850	.....	5,528,150	.....
Atchison, Topeka & Santa Fe Railroad.....	4,316,650	.....	2,790,510	.....
Wisconsin Central Lines.....	4,910	.....	244,604	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway.....	3,550	435,050	12,900	691,950
Chicago, Indianapolis & Louisville Railway.....	79,380	1,543	576,157	24,944
Michigan Central Railroad.....	.....	1,484,540	9,160	8,406,433
Lake Shore & Michigan Southern Railway.....	9,462	5,138,599	3,019	8,270,535
Pittsburgh, Ft. Wayne & Chicago Railway.....	.....	5,430,192	.....	6,708,129
Pittsburgh, Cincinnati, Chicago & St. Louis Railway.....	122,297	3,863,458	219,240	2,717,745
Baltimore & Ohio Railroad.....	.....	4,507,461	.....	2,642,649
Chicago & Grand Trunk Railway.....	7,644	2,718,825	26,665	3,637,337
New York, Chicago & St. Louis Railroad.....	500	1,289,365	1,500	8,558,013
Chicago & Erie Railroad.....	.....	5,164,876	2,528	10,320,402
Totals.....	127,426,374	130,397,681	110,293,647	85,057,636

CORN AND OATS.

Receipts and shipments of these cereals during 1898, by months.

	CORN.		OATS.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January.....	8,061,784	3,948,892	7,882,595	6,645,767
February.....	10,314,546	4,643,664	7,174,850	4,861,463
March.....	10,404,360	6,101,741	8,358,004	7,419,062
April.....	7,300,561	20,066,982	7,762,814	9,322,223
May.....	13,771,883	18,788,190	10,976,172	7,378,531
June.....	14,661,888	12,211,372	7,599,453	8,085,696
July.....	6,949,651	8,915,223	5,339,819	4,824,559
August.....	11,648,400	14,415,385	11,400,425	8,463,551
September.....	12,004,248	7,748,613	13,116,040	8,671,970
October.....	13,494,064	11,437,361	11,257,457	8,034,590
November.....	8,976,530	15,340,590	8,399,956	5,745,926
December.....	9,838,169	6,779,778	11,025,462	5,604,288
Totals.....	127,426,374	130,397,681	110,293,647	85,057,636

PRICES OF CORN AND OATS IN STORE.

Range of prices for these cereals during each week in 1898.

		No. 2 corn.	No. 3 corn.	No. 2 yellow corn.	No. 2 oats.
January	7	26 @ 27 1/4	25 @ 28 1/4	26 1/2 @ 27 1/4	21 1/4 @ 23 1/4
	14	26 1/2 @ 27 1/4	25 1/2 @ 28 1/4	26 1/2 @ 27 1/4	22 1/4 @ 23
	21	27 @ 27 1/4	26 1/2 @ 27 1/4	27 @ 27 1/4	21 1/4 @ 23
	28	27 @ 28 1/4	26 1/2 @ 27 1/4	27 @ 28 1/4	23 @ 23 1/4
February	4	27 1/2 @ 28 1/4	26 1/2 @ 27 1/4	27 1/2 @ 27 1/4	24 @ 24 1/4
	11	27 1/2 @ 28 1/4	27 @ 27 1/4	27 1/2 @ 28 1/4	24 1/4 @ 25
	18	28 1/2 @ 30 1/4	27 1/2 @ 29 1/4	28 1/2 @ 30 1/4	26 @ 27
	25	28 1/2 @ 30 1/4	28 1/2 @ 30	29 1/2 @ 30 1/4	26 @ 28 1/4
March	4	28 1/2 @ 29 1/4	27 1/2 @ 29	28 1/2 @ 29 1/4	25 1/2 @ 28 1/4
	11	28 1/2 @ 29 1/4	28 1/2 @ 29	29 @ 29 1/4	26 1/2 @ 28 1/4
	18	28 1/2 @ 29 1/4	28 1/2 @ 28 1/2	29 1/2 @ 29 1/4	25 1/2 @ 28 1/4
	25	28 1/2 @ 29	28 1/2 @ 28 1/2	28 1/2 @ 29 1/4	26 1/2 @ 28 1/4
April	1	28 1/2 @ 29	28 1/2 @ 28 1/2	28 1/2 @ 28 1/2	25 1/2 @ 28 1/4
	8	29 1/2 @ 29 1/4	29 @ 29 1/4	29 1/2 @ 30 1/4	25 1/4 @ 25 1/4
	15	29 1/2 @ 30 1/4	29 1/2 @ 30 1/4	29 1/2 @ 31 1/4	25 1/4 @ 27
	22	30 1/2 @ 32 1/4	30 1/2 @ 32 1/4	31 1/2 @ 33 1/4	26 1/4 @ 27 1/4
	29	32 @ 34 1/4	32 1/2 @ 34 1/4	32 1/2 @ 35 1/4	27 1/2 @ 28 1/4
May	6	33 1/2 @ 34 1/4	32 1/2 @ 34 1/4	33 @ 34 1/4	30 @ 31 1/4
	13	34 1/2 @ 37	34 1/2 @ 37	34 1/2 @ 38	30 1/2 @ 32
	20	35 1/2 @ 37	35 1/2 @ 37	36 @ 37 1/4	29 1/4 @ 30 1/4
	27	32 1/2 @ 36 1/4	32 1/2 @ 35 1/4	33 @ 36 1/4	27 1/2 @ 30
June	3	32 1/2 @ 33 1/4	32 1/2 @ 33 1/4	32 1/2 @ 34 1/4	26 @ 27
	10	31 1/2 @ 33 1/4	31 @ 33 1/4	31 1/2 @ 33 1/4	25 @ 25 1/4
	17	31 1/2 @ 33 1/4	31 @ 33 1/4	32 @ 34 1/4	24 1/4 @ 25 1/4
	24	31 1/2 @ 32 1/4	31 1/2 @ 32 1/4	32 1/2 @ 33	21 @ 22 1/4
July	1	31 @ 32 1/4	30 @ 31 1/4	31 1/2 @ 32 1/4	22 @ 23 1/4
	8	31 1/2 @ 32 1/4	31 @ 32 1/4	32 @ 33	22 1/2 @ 23 1/4
	15	31 1/2 @ 33	31 @ 32 1/4	32 @ 33 1/4	23 1/4 @ 24
	22	33 1/2 @ 34 1/4	32 1/2 @ 34	33 1/2 @ 34 1/4	23 1/4 @ 24
	29	33 1/2 @ 35 1/4	33 @ 35 1/4	34 1/2 @ 35 1/4	23 1/4 @ 24
August	5	32 1/2 @ 33 1/4	32 1/2 @ 33 1/4	32 1/2 @ 34 1/4	21 1/4 @ 22 1/4
	12	32 1/2 @ 33 1/4	32 1/2 @ 33 1/4	33 @ 34 1/4	21 1/4 @ 22 1/4
	19	31 @ 33 1/4	30 1/2 @ 33	31 1/2 @ 33 1/4	20 1/4 @ 22 1/4
	26	29 1/2 @ 31 1/4	29 1/2 @ 30 1/4	30 1/2 @ 31 1/4	20 1/4 @ 20 1/4
September	2	30 1/2 @ 31 1/4	30 @ 31 1/4	30 1/2 @ 32	20 1/4 @ 21
	9	30 1/2 @ 31 1/4	30 @ 31	30 1/2 @ 31 1/4	20 1/4 @ 21
	16	29 1/2 @ 30 1/4	29 1/2 @ 30 1/4	30 1/2 @ 31 1/4	20 1/4 @ 22 1/4
	23	29 1/2 @ 30 1/4	29 1/2 @ 30 1/4	30 @ 30 1/4	21 1/4 @ 22 1/4
	30	29 1/2 @ 30 1/4	28 1/2 @ 30 1/4	29 1/2 @ 30 1/4	21 1/4 @ 22 1/4
October	7	28 1/2 @ 30	28 1/2 @ 29 1/4	29 @ 30 1/4	21 1/4 @ 22 1/4
	14	29 1/2 @ 30 1/4	29 @ 30 1/4	29 1/2 @ 31	22 @ 22 1/4
	21	30 1/2 @ 32 1/4	30 1/2 @ 32 1/4	30 1/2 @ 32 1/4	22 1/4 @ 23 1/4
	28	32 @ 32 1/4	31 1/2 @ 32 1/4	32 1/2 @ 33 1/4	23 1/4 @ 24 1/4
November	4	32 @ 32 1/4	31 1/2 @ 32 1/4	32 1/2 @ 32 1/4	24 1/4 @ 25
	11	31 1/2 @ 32 1/4	31 1/2 @ 32 1/4	32 @ 32 1/4	25 1/2 @ 26
	18	31 1/2 @ 33	31 @ 33	32 @ 33	25 1/2 @ 26
	25	33 1/2 @ 34 1/4	31 @ 34 1/4	33 1/2 @ 34 1/4	26 1/2 @ 27 1/4
December	2	33 @ 34 1/4	30 1/2 @ 34 1/4	33 1/2 @ 34 1/4	26 1/2 @ 27 1/4
	9	33 1/2 @ 34 1/4	31 @ 34	33 1/2 @ 34 1/4	26 1/2 @ 27 1/4
	16	33 1/2 @ 35	30 1/2 @ 35	33 1/2 @ 35	26 1/2 @ 27 1/4
	23	34 1/2 @ 36	31 1/2 @ 35 1/4	34 1/2 @ 36 1/4	26 1/2 @ 27 1/4
	30	37 1/2 @ 38	33 1/2 @ 37 1/4	37 1/2 @ 38 1/4	26 1/2 @ 27 1/4

CORN VALUES.

The following table exhibits the highest and lowest prices for No. 2 corn (cash) at Chicago during each month from 1873 to 1898, inclusive:

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1873.....	30 1/2 @ 31 1/4	30 1/4 @ 31 1/4	31 @ 33 1/2	30 1/4 @ 38 1/2	37 @ 42 1/2	27 @ 37	32 1/2 @ 33 1/2	37 1/2 @ 41 1/4	32 1/2 @ 43 1/4	34 @ 39 1/4	32 1/2 @ 47	44 1/2 @ 54 1/4
1874.....	49 @ 61 1/2	52 @ 58 1/2	53 1/2 @ 64 1/2	59 1/2 @ 65 1/2	55 @ 65 1/2	56 @ 64 1/2	58 1/2 @ 60	62 1/2 @ 68	66 1/2 @ 68	69 @ 80 1/4	71 1/2 @ 86 1/2	71 1/2 @ 85
1875.....	64 @ 70	61 1/2 @ 65 1/2	63 1/2 @ 69 1/2	68 @ 76 1/2	60 @ 76 1/2	62 1/2 @ 71	67 @ 76 1/2	64 1/2 @ 73 1/2	54 1/2 @ 62	51 1/2 @ 59 1/2	49 @ 58 1/2	45 1/2 @ 53 1/2
1876.....	40 1/2 @ 45	38 1/2 @ 43	41 1/2 @ 47 1/2	45 @ 48 1/2	44 1/2 @ 49	43 1/2 @ 47 1/2	42 1/2 @ 48	41 1/2 @ 47	43 @ 47 1/2	42 @ 45 1/2	41 1/2 @ 46	43 1/2 @ 48 1/2
1877.....	41 1/2 @ 44 1/2	39 1/2 @ 43 1/2	41 1/2 @ 45 1/2	38 1/2 @ 42 1/2	43 1/2 @ 47 1/2	43 1/2 @ 47 1/2	46 1/2 @ 50 1/2	41 1/2 @ 48 1/2	41 1/2 @ 46 1/2	41 1/2 @ 45 1/2	43 1/2 @ 46	41 1/2 @ 45 1/2
1878.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1879.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1880.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1881.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1882.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1883.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1884.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1885.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1886.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1887.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1888.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1889.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1890.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1891.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1892.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1893.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1894.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1895.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1896.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1897.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2
1898.....	38 1/2 @ 43 1/2	36 1/2 @ 41 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	38 1/2 @ 43 1/2	35 1/2 @ 40 1/2	35 1/2 @ 40 1/2	36 1/2 @ 41 1/2	34 1/2 @ 38 1/2	33 1/2 @ 36 1/2	30 1/2 @ 34 1/2	29 1/2 @ 31 1/2

OATS VALUES.

The following table exhibits the highest and lowest prices for No. 2 oats (cash) at Chicago during each month from 1879 to 1898, inclusive.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1879	19 1/4 @ 20 1/4	20 1/4 @ 23 1/4	21 1/4 @ 24 1/4	21 @ 24 1/4	24 1/4 @ 31	29 1/4 @ 35 1/4	25 @ 36 1/4	21 1/4 @ 24 1/4	21 1/4 @ 22 1/4	20 1/4 @ 22 1/4	31 1/4 @ 33 1/4	33 @ 36 1/4
1880	22 @ 25 1/4	30 1/4 @ 32 1/4	28 1/4 @ 31 1/4	25 @ 29 1/4	29 1/4 @ 34 1/4	23 @ 32 1/4	23 1/4 @ 28 1/4	22 1/4 @ 27 1/4	27 1/4 @ 30 1/4	24 1/4 @ 28 1/4	27 @ 31 1/4	29 1/4 @ 32 1/4
1881	30 @ 31 1/4	29 @ 32	28 1/4 @ 30 1/4	30 1/4 @ 34 1/4	30 1/4 @ 36 1/4	35 1/4 @ 39 1/4	37 1/4 @ 44 1/4	30 1/4 @ 35 1/4	36 @ 41 1/4	41 1/4 @ 47 1/4	41 1/4 @ 46 1/4	43 1/4 @ 47 1/4
1882	42 1/4 @ 44 1/4	39 1/4 @ 42 1/4	40 1/4 @ 43 1/4	44 @ 51 1/4	48 1/4 @ 54 1/4	40 1/4 @ 44 1/4	52 @ 62	38 1/4 @ 43 1/4	50 1/4 @ 58 1/4	51 1/4 @ 58 1/4	57 1/4 @ 63 1/4	54 1/4 @ 59 1/4
1883	35 1/4 @ 39 1/4	37 1/4 @ 41 1/4	38 1/4 @ 43 1/4	37 @ 43	38 1/4 @ 42 3/4	32 @ 34 1/4	27 1/4 @ 32 1/4	25 1/4 @ 30 1/4	25 @ 28 1/4	25 1/4 @ 28 1/4	25 1/4 @ 31 1/4	30 @ 36 1/4
1884	31 1/4 @ 34 1/4	31 1/4 @ 33 1/4	28 1/4 @ 31 1/4	29 1/4 @ 31 1/4	31 1/4 @ 33 1/4	30 1/4 @ 34 1/4	29 1/4 @ 32 1/4	24 1/4 @ 30 1/4	24 1/4 @ 28 1/4	24 1/4 @ 28 1/4	25 1/4 @ 29 1/4	23 1/4 @ 25 1/4
1885	25 1/4 @ 29	24 1/4 @ 29	26 1/4 @ 31	27 1/4 @ 31	31 1/4 @ 36	29 1/4 @ 33 1/4	27 @ 32 1/4	24 1/4 @ 30 1/4	24 1/4 @ 28 1/4	23 1/4 @ 27 1/4	25 1/4 @ 29 1/4	27 @ 30 1/4
1886	28 1/4 @ 30 1/4	28 1/4 @ 30 1/4	28 1/4 @ 31	25 1/4 @ 29 1/4	29 1/4 @ 33 1/4	24 1/4 @ 28 1/4	27 1/4 @ 32 1/4	25 1/4 @ 30 1/4	24 1/4 @ 28 1/4	23 1/4 @ 27 1/4	25 1/4 @ 29 1/4	25 1/4 @ 29 1/4
1887	25 1/4 @ 28 1/4	23 1/4 @ 25 1/4	24 1/4 @ 27 1/4	23 1/4 @ 27 1/4	25 1/4 @ 29 1/4	21 1/4 @ 25 1/4	22 @ 27	21 1/4 @ 25 1/4	23 1/4 @ 27 1/4	23 @ 25 1/4	25 1/4 @ 29 1/4	25 1/4 @ 29 1/4
1888	30 1/4 @ 32	28 @ 29	28 1/4 @ 31	27 1/4 @ 31 1/4	29 1/4 @ 33 1/4	26 1/4 @ 30 1/4	28 @ 33 1/4	24 1/4 @ 28 1/4	23 1/4 @ 27 1/4	23 @ 25 1/4	24 1/4 @ 28 1/4	25 1/4 @ 29 1/4
1889	24 1/4 @ 25 1/4	24 1/4 @ 25 1/4	24 1/4 @ 25 1/4	21 1/4 @ 25 1/4	21 1/4 @ 25 1/4	20 1/4 @ 23 1/4	22 @ 23 1/4	19 @ 21 1/4	19 @ 19 1/4	17 1/4 @ 19 1/4	18 1/4 @ 21 1/4	20 @ 21
1890	20 1/4 @ 21 1/4	19 1/4 @ 21	20 1/4 @ 21 1/4	22 1/4 @ 25 1/4	21 1/4 @ 25 1/4	20 1/4 @ 23 1/4	27 1/4 @ 34 1/4	23 1/4 @ 30 1/4	44 1/4 @ 51 1/4	36 1/4 @ 44 1/4	40 1/4 @ 43 1/4	41 @ 43 1/4
1891	41 1/4 @ 44	43 1/4 @ 46 1/4	40 1/4 @ 44	52 1/4 @ 54 1/4	45 1/4 @ 50 1/4	29 1/4 @ 33 1/4	27 1/4 @ 34 1/4	27 1/4 @ 34 1/4	29 1/4 @ 36 1/4	28 1/4 @ 35 1/4	30 @ 34 1/4	31 1/4 @ 33 1/4
1892	28 @ 30 1/4	28 1/4 @ 30 1/4	28 1/4 @ 31	30 1/4 @ 34 1/4	29 1/4 @ 33 1/4	28 @ 32 1/4	30 1/4 @ 34 1/4	27 1/4 @ 31 1/4	31 1/4 @ 34 1/4	29 1/4 @ 33 1/4	29 1/4 @ 33 1/4	29 1/4 @ 33 1/4
1893	28 @ 30 1/4	29 1/4 @ 31 1/4	28 1/4 @ 31	30 1/4 @ 34 1/4	29 1/4 @ 33 1/4	28 @ 32 1/4	30 1/4 @ 34 1/4	27 1/4 @ 31 1/4	31 1/4 @ 34 1/4	29 1/4 @ 33 1/4	29 1/4 @ 33 1/4	29 1/4 @ 33 1/4
1894	28 @ 30 1/4	29 1/4 @ 31 1/4	28 1/4 @ 31	30 1/4 @ 34 1/4	29 1/4 @ 33 1/4	28 @ 32 1/4	30 1/4 @ 34 1/4	27 1/4 @ 31 1/4	31 1/4 @ 34 1/4	29 1/4 @ 33 1/4	29 1/4 @ 33 1/4	29 1/4 @ 33 1/4
1895	27 1/4 @ 29 1/4	28 1/4 @ 30 1/4	28 1/4 @ 31	30 1/4 @ 34 1/4	29 1/4 @ 33 1/4	28 @ 32 1/4	30 1/4 @ 34 1/4	27 1/4 @ 31 1/4	31 1/4 @ 34 1/4	29 1/4 @ 33 1/4	29 1/4 @ 33 1/4	29 1/4 @ 33 1/4
1896	17 @ 19 1/4	19 1/4 @ 20 1/4	18 1/4 @ 20 1/4	18 1/4 @ 20 1/4	18 1/4 @ 20 1/4	16 1/4 @ 18 1/4	22 1/4 @ 25 1/4	18 1/4 @ 22 1/4	18 @ 20 1/4	17 1/4 @ 18 1/4	17 1/4 @ 18 1/4	16 1/4 @ 18 1/4
1897	15 1/4 @ 17	15 1/4 @ 16 1/4	16 @ 17	16 1/4 @ 18 1/4	16 1/4 @ 18 1/4	17 1/4 @ 19 1/4	15 @ 18 1/4	13 1/4 @ 16 1/4	14 1/4 @ 17 1/4	13 1/4 @ 16 1/4	13 1/4 @ 16 1/4	12 1/4 @ 15 1/4
1898	21 1/4 @ 24	24 @ 27	24 1/4 @ 26 1/4	25 @ 31 1/4	26 @ 32	21 @ 26 1/4	20 1/4 @ 26	20 1/4 @ 26 1/4	20 1/4 @ 26 1/4	21 1/4 @ 25	21 1/4 @ 25	21 1/4 @ 25

SPRING WHEAT FLOUR, SPRING

Comparative statement showing the current prices of these products in the Chicago

SPRING WHEAT FLOUR, PER BARREL.

Good to choice samples.

		1892.	1893.	1894.	1895.	1896.	1897.	1898.
January	1	3 85@4 75	3 00@4 10	2 80@3 75	3 00@3 50	3 10@3 25	4 15@4 50	4 40@4 70
	16	3 85@4 75	3 00@4 10	2 80@3 75	3 00@3 50	3 10@3 25	4 20@4 50	4 40@4 70
February	1	3 80@4 75	3 00@4 10	2 80@3 75	3 00@3 50	3 10@3 35	4 05@4 80	4 60@4 90
	16	3 50@4 50	3 00@4 10	2 60@3 80	3 00@3 50	3 10@3 40	4 00@4 80	4 70@5 10
March	1	3 50@4 75	3 10@4 20	2 60@3 60	3 10@3 50	3 10@3 40	4 00@4 15	4 70@5 10
	16	3 30@4 60	2 90@4 10	2 60@3 60	3 10@3 50	3 10@3 40	4 00@4 10	4 70@5 10
April	1	3 10@4 40	2 90@4 10	2 60@3 60	3 10@3 50	3 10@3 50	4 00@4 10	4 70@5 00
	16	3 10@4 40	2 90@4 00	2 60@3 50	3 10@3 50	3 25@3 70	3 70@3 90	4 90@5 10
May	1	3 10@4 40	3 00@4 10	2 60@3 50	3 20@3 75	3 30@3 70	3 90@4 20	5 60@6 00
	16	3 10@4 50	3 25@4 25	2 60@3 50	3 30@3 85	3 30@3 65	4 00@4 80	6 75@7 25
June	1	3 10@4 50	3 25@4 25	2 60@3 50	3 30@3 85	3 30@3 65	3 70@4 00	5 50@6 00
	16	3 10@4 50	2 90@4 00	2 70@3 60	4 00@4 35	3 35@3 75	3 70@4 00	4 50@5 00
July	1	3 10@4 50	2 90@4 00	2 70@3 60	3 90@4 25	3 50@3 75	3 70@4 00	4 25@4 75
	16	2 90@4 50	3 00@4 00	2 70@3 60	3 75@4 25	3 15@3 55	3 80@4 10	4 25@4 75
August	1	2 90@4 50	3 00@4 00	2 70@3 60	3 75@4 25	3 35@3 75	3 90@4 20	4 20@4 60
	16	2 90@4 50	3 00@4 00	2 70@3 60	3 40@4 00	3 25@3 55	4 90@4 75	4 20@4 50
September	1	2 90@4 50	3 00@4 00	2 90@3 60	3 25@3 75	3 20@3 45	5 10@5 50	3 80@3 90
	16	2 90@4 40	3 00@4 00	2 90@3 60	3 25@3 75	3 20@3 45	5 20@5 60	3 30@3 60
October	1	2 90@4 30	3 00@4 00	2 90@3 60	3 15@3 50	3 75@4 00	4 80@5 00	3 30@3 60
	16	2 75@4 30	3 00@4 00	2 75@3 50	3 15@3 50	3 85@4 15	4 80@5 00	3 30@3 60
November	1	2 75@4 30	2 80@3 90	2 75@3 50	3 15@3 50	4 00@4 25	4 80@5 10	3 40@3 75
	16	2 60@4 15	2 80@3 80	2 75@3 50	3 10@3 25	4 25@4 80	4 70@5 00	3 30@3 60
December	1	2 20@4 10	2 80@3 80	2 75@3 60	3 10@3 25	4 25@4 80	4 40@4 80	3 30@3 60
	16	2 25@4 10	2 80@3 70	2 80@3 60	3 10@3 15	4 30@4 80	4 40@4 80	3 20@3 50

SPRING WHEAT, PER BUSHEL.

		1892. No. 2 spring.	1893. No. 2 spring.	1894. No. 2 spring.	1895. No. 2 spring.	1896. No. 2 spring.	1897. No. 2 spring.	1898. No. 1 Northern spring.
Jan...	1	88½@90	72¼@72½	59¼@60½	57 @59½	.... 57	.... 81	80½@ 90½
	16	85½@86½	77 @78	60¼@60½	57½@60	.... 58½	77½@78½	.... 82
Feb...	1	85½@87	78¼@74½	60¼@60½	51½@53½	.... 65	72½@73	.... 89
	16	88¼@89¼	78¼@74½	54 @55½	52½@56½	64 @64½	.... 74	99 @1 00
Mar...	1	87 @87½	72¾@73	57¼@58½	51¼@53½	.... 68½	74 @75	1 04 @1 04½
	16	83¼@84½	73 @74½	56 @56½	50¾@52½	.... 61½	.... 74	1 01½@1 02½
Apr...	1	76¾@79	74 @76½	58½@59½	58½@61½	62½@63	70¼@71	.... 1 02
	16	79¾@81½	76 @77½	58½@60	60¼@63½	.... 65½	69 @70	1 07 @1 10
May...	1	80 @81½	71 @72	57½@59½	66½@68½	.... 61½	71½@72½	1 18 @1 20
	16	80¾@81½	72¾@73½	54½@55	69½@73	.... 61½	73¾@74¾	1 42 @1 47
June...	1	83 @83½	66¾@69	55½@57½	78¾@82½	.... 57	67 @68	1 05 @1 08
	16	78¼@79½	65¾@66¾	57½@60½	74¾@79½	.... 57½	69¼@70½	92 @ 94
July...	1	77¾@78½	62 @64½	57½@60½	69¼@74	55 @55½	68¼@69¼	86 @ 87
	16	77¾@78½	65¾@66¾	56¼@58½	65¼@70¼	54¼@54½	72¼@74	.... 86
Aug...	1	79 @80	55¼@58½	51½@54	67¾@71½	.... 59	76 @76½	.... 72
	16	.... 77½	60¼@62½	53½@55½	65 @67	.... 54½	86 @87	.... 75
Sept...	1	73 @73½	62¼@63½	53½@55½	60 @61½	.... 56	89 @93½	.... 66
	16	72 @72½	68¼@69½	53 @54½	55¼@58½	.... 58	93 @95	.... 67
Oct...	1	72¼@72½	66 @66¾	51¼@54½	59¾@61½	69 @69½	85 @88	.... 63½
	16	73 @73½	60¼@61½	54¼@55½	60½@60½	70¼@71	86 @87	65½@ 65¾
Nov...	1	70¾@71	61¼@62½	55½@57½	58¼@59	.... 72	.... 88	66½@ 67½
	16	71¼@71½	59¾@61½	59 @60½	56¾@57½	77¼@78	88 @89	66 @ 66½
Dec...	1	71¼@71½	62¼@63	58¾@60½	56¾@57	81 @81½	90 @91	65½@ 66½
	16	70¾@71½	61¼@62½	58¼@61	55½@56½	78 @78½	86 @88	64½@ 66½

WHEAT, CORN AND OATS.

Market on the first and sixteenth days of each month for seven years.

CORN, PER BUSHEL.

	1892. No. 2 corn.	1893. No. 2 corn.	1894. No. 2 corn.	1895. No. 2 corn.	1896. No. 2 corn.	1897. No. 2 corn.	1898. No. 2 corn.
January.....	1 39 @39½	41 @41½	34½ @34½	44½ @44½	.... 25½	23 @23½	26½ @26½
February.....	16 38 @38½	44 @44½	34½ @34½	45½ @45½	28½ @28½	22½ @22½	27 @27½
March.....	1 39 38	44 @44½	35½ @35½	40½ @41	.... 23½	22½ @22½	27½ @27½
April.....	16 40 @40½	42 @42½	34½ @34½	42½ @42½	.... 23½	21½ @21½	29½ @29½
May.....	1 41½ @41½	39½ @40½	.... 34½	43½ @43½	29½ @29½	22½ @23	29 @29½
June.....	16 39½ @39½	41½ @41½	35½ @36½	44½ @45	28½ @28½	.... 23½	29½ @29½
July.....	1 39½ @39½	40 @40½	36½ @36½	44½ @45	28½ @28½	24½ @24½	28½ @29½
August.....	16 39½ @39½	40½ @40½	38½ @38½	45½ @45½	30½ @30½	23½ @24½	.... 30½
September.....	1 40½ @41	41½ @42½	38½ @38½	47½ @49	28½ @29	24½ @24½	33½ @34
October.....	16 47 @48	.... 43	37½ @37½	51 @51½	28½ @29½	24½ @25	36½ @37
November.....	1 50½ @50½	40½ @41½	38½ @38½	51½ @52	27 @27½	23½ @23½	33½ @33½
December.....	16 48½ @49½	40½ @42½	40 @40½	49 @49½	27 @27½	24½ @25½	32½ @33
January.....	1 50½ @51	39½ @39½	41½ @41½	46½ @47½	26½ @27	24½ @24½	32 @32½
February.....	16 48½ @48½	40 @40½	42½ @43½	45½ @45½	27 @27½	25 @25	32½ @33
March.....	1 49½ @49½	38½ @39½	46½ @47½	43 @44½	24½ @24½	28½ @28½	33 @33½
April.....	16 52½ @53	38½ @39½	54½ @55½	39 @39½	22½ @22½	28½ @29	30½ @31½
May.....	1 48½ @48½	37½ @37½	55½ @56½	35 @35½	20½ @20½	30 @31	33½ @34½
June.....	16 47½ @47½	40 @41½	54½ @54½	31½ @32½	20½ @21	29½ @30½	29½ @30½
July.....	1 43½ @43½	38½ @39½	49½ @49½	30½ @31½	22½ @23½	27½ @28½	29 @29½
August.....	16 41½ @42	37½ @37½	49 @49½	29½ @30½	24 @24½	25 @25½	30½ @31
September.....	1 41½ @42½	38½ @38½	52 @52½	29½ @29½	24 @24½	26½ @27	32½ @32½
October.....	16 40½ @41½	38½ @37½	51 @51½	28½ @28½	24 @25½	26½ @27½	31½ @32
November.....	1 42 @42½	34½ @35½	46½ @47	26½ @26½	23 @23½	25½ @26½	33½ @34½
December.....	16 42 @42½	35½ @35½	.... 47½	25½ @25½	.... 23	.... 25½	33½ @34½

OATS, PER BUSHEL.

	1892. No. 2 oats.	1893. No. 2 oats.	1894. No. 2 oats.	1895. No. 2 oats.	1896. No. 2 oats.	1897. No. 2 oats.	1898. No. 2 oats.
January.....	1 30 @30½	30½ @31	.... 23½	29 @29½	17 @17½	.... 16½	.... 23
February.....	16 29½ @29½	31½ @32½	.... 27	29 @29½	18 @18½	18½ @17	.... 22½
March.....	1 29 28	.... 32	28 @28½	.... 27½	19 @19½	18½ @18½	.... 24
April.....	16 28½ @29	31½ @31½	29 @29½	28 @28½	19 @19½	15½ @16	.... 26½
May.....	1 29½ @29½	.... 30	29 @29½	28 @28½	20 @20½	16 @16½	.... 26½
June.....	16 28½ @28½	30½ @30½	30½ @30½	28 @28½	19 @19½	16½ @16½	.... 26½
July.....	1 28½ @28½	30½ @30½	30½ @30½	29 @29½	19 @19½	17½ @17½	.... 25
August.....	16 28 @28½	27½ @27½	32½ @33½	28 @28½	19 @20	.... 16½	26½ @26½
September.....	1 28½ @28½	.... 29½	34 @34½	28 @28½	18 @18½	.... 17	30½ @31½
October.....	16 29½ @30	29 @29½	33½ @33½	28 @28½	19 @19½	.... 17	30 @30½
November.....	1 31½ @32	29 @29½	34 @34½	29 @29½	17 @17½	.... 17½	.... 26
December.....	16 31 31	30½ @31	.... 42½	.... 29½	17½ @17½	18½ @18½	.... 25½
January.....	1 33½ @33½	28 @28½	44 @45	26 @27	15½ @15½	17½ @17½	22 @22½
February.....	16 30½ @30½	28 @28½	38 @38½	.... 23½	16 @17	.... 18½	.... 23½
March.....	1 30½ @30½	22 @22½	28 @28½	22½ @23½	.... 19½	17½ @17½	21 @21½
April.....	16 32 @33	.... 24½	30½ @30½	20 @21	16 @16½	17½ @18	21½ @22
May.....	1 33½ @33½	23½ @24	29 @29½	18½ @18½	15½ @16	19 @19½	20½ @21
June.....	16 33½ @34	26½ @26½	30½ @31½	19 @19½	.... 16	.... 19½	21½ @22
July.....	1 31 @31½	27½ @28	28 @28½	.... 18½	18 @18½	19 @19½	21½ @22
August.....	16 28½ @29	26 @26½	29½ @29½	.... 18½	.... 18	17½ @18½	22½ @22½
September.....	1 30 30	.... 28	32½ @32½	18½ @18½	.... 19½	.... 19½	.... 24½
October.....	16 31½ @31½	.... 28½	29½ @29½	.... 18½	18½ @19	20½ @20½	24½ @24½
November.....	1 31½ @31½	.... 28½	29½ @29½	.... 17½	.... 18½	.... 21½	27½ @27½
December.....	16 30½ @30½	.... 23½	29½ @29	17 @17½	.... 17½	22½ @22½	26½ @27

RYE AND BARLEY.

Receipts and shipments of these cereals during 1898, by routes.

	RYE.		BARLEY.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake.....	40,400	3,667,659	10,000	2,815,043
Canal.....	2,556	.....	8,000	.....
Chicago & Northwestern Railway.....	1,107,120	650	5,811,002	53,991
Illinois Central Railroad.....	246,450	.....	1,679,900	3,250
Chicago, Rock Island & Pacific Railway.....	578,850	1,940	2,580,333	60,750
Chicago, Burlington & Quincy Railroad.....	1,579,700	3,750	787,840	.....
Chicago & Alton Railroad.....	.....	.....	.....	.....
Chicago & Eastern Illinois Railroad.....	14,400	4,825	.....	27,885
Chicago, Milwaukee & St. Paul Railway.....	1,116,550	630	6,135,250	4,500
Wabash Railroad.....	.....	20,720	.....	30,384
Chicago Great Western Railway.....	162,000	.....	1,021,430	.....
Atchison, Topeka & Santa Fe Railroad.....	19,100	.....	72,500	.....
Wisconsin Central Lines.....	6,322	.....	23,668	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway.....	700	17,235	850	409,200
Chicago, Indianapolis & Louisville Railway.....	28,965	12,831	1,516	403,075
Michigan Central Railroad.....	1,112	428	910	181,983
Lake Shore & Michigan Southern Railway.....	3,919	61,349	695	679,210
Pittsburgh, Ft. Wayne & Chicago Railway.....	.....	284,755	.....	612,658
Pittsburgh, Cincinnati, Chicago & St. Louis Railway.....	18,600	166,858	1,950	574,353
Baltimore & Ohio Railroad.....	.....	82,497	.....	94,818
Chicago & Grand Trunk Railway.....	9,367	41,001	750	96,847
New York, Chicago & St. Louis Railroad.....	1,197	447	.....	279,890
Chicago & Erie Railroad.....	.....	85,819	.....	427,410
Totals.....	4,935,308	4,453,384	18,116,594	6,755,247

RYE AND BARLEY.

Receipts and shipments of these cereals during 1898, by months.

	RYE.		BARLEY.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January.....	241,950	43,306	1,549,512	471,952
February.....	190,650	22,911	1,141,572	496,633
March.....	297,647	140,897	1,625,690	769,744
April.....	160,102	1,060,180	666,041	859,556
May.....	286,715	141,614	787,885	211,080
June.....	130,416	239,233	354,900	34,038
July.....	156,912	277,505	147,850	81,617
August.....	389,044	291,554	659,279	180,389
September.....	609,364	400,798	2,797,681	542,644
October.....	829,600	684,228	3,164,662	1,474,728
November.....	796,300	848,331	2,662,827	1,272,198
December.....	846,608	326,827	2,559,295	410,668
Totals.....	4,935,308	4,453,384	18,116,594	6,755,247

RYE AND BARLEY.

Range of prices, in store and by sample, of these cereals during each week in 1898.

		No. 2 rye, in store.	No. 3 rye, in store.	Choice to fancy barley, by sample.	Fair to good barley, by sample.	Low grade barley, by sample.
January	17	44½@46½	43½@45½	36 @42	30 @35	28 @29
	14	44½@45½	43½@44	36 @43	30 @35	28 @29
	21	44½@45	43½@44½	36 @42	30 @35	28 @29
	28	44½@47½	43½@47	34 @40	30 @34	28 @29
February	4	46½@48	45½@46½	33 @40	30 @34	28½@29½
	11	47½@48½	46½@47½	35 @39	30 @34	29 @30½
	18	48½@50	47½@49	36 @43	34 @37	31 @34
	25	49 @50½	48½@49½	38 @40	35 @37	34 @34½
March	4	49 @50½	48 @49½	38 @42	35 @37	33½@34½
	11	49 @49½	48½@48½	38 @43	36 @39	34 @36
	18	48½@49½	47 @48½	40 @42	37 @39	35 @36
	25	48½@49½	47½@48½	39 @43	37 @39	35 @36
April	1	49 @50	48 @49	40 @44	37 @40	34½@37
	8	50½@51½	49½@50½	41 @45	38 @40	36 @37
	15	51 @53	50 @52½	41 @46	38 @42	36 @38
	22	52½@57½	53½@56½	43 @50	39 @45	37 @40
	29	56½@60½	56 @60	46 @53	42 @48	40 @44
May	6	62 @69	61 @68	49 @55	45 @52	43 @45
	13	68 @75	67 @70½	50 @52	47 @49	44 @46
	20	63½@68½	61½@67	48 @54	45 @48	42 @45
	27	58 @66	55 @63½	45 @51	42 @46	40 @44
June	3	44 @50	41 @47	39 @48	37 @42	35 @38
	10	45 @49	43 @47	38 @40	34 @37	33 @36
	17	42 @45	40 @44	....@....	33 @35	32 @33
	24	41 @43	39 @41	....@....	33 @35	31 @32
July	1	42½@44	40½@42	....@....	31 @35	30 @31
	8	44½@45½	42 @43	....@....	32 @35	30 @34
	15	45½@48	43½@46	34 @35	31 @33	30 @31
	22	47 @48½	45 @47	....@....	32 @34	30 @32
	29	43 @47	41½@45½	....@....	33 @36	31 @33
August	5	41½@45½	40½@44½	....@....	33 @38	32 @33
	12	44½@46½	43½@45½	38 @45	34 @39	33 @36
	19	42½@45	41½@44	41 @45	37 @40	35 @37
	26	41 @44	40 @42	40 @46	35 @39	32 @35
September	2	41½@44	40½@43	39 @45	34 @38	32 @33
	9	43 @44	42 @43½	39 @43	34 @38	31½@33
	16	44½@47	43½@47	39 @44	34 @39	32 @34
	23	47 @49	46 @48½	40 @45	34 @40	33 @35
	30	46 @48½	45½@47½	40 @45	36 @39	34 @35
October	7	44½@47½	43½@47	39 @44½	35 @39	34 @35
	14	48 @50	47½@49½	40 @45	36 @40	35 @36
	21	49 @51	48½@50½	40 @47	37 @40	36 @37
	28	50 @51	49½@50	42 @48½	38 @43	36½@38½
November	4	50½@52½	50 @52	43 @50	39 @45	38 @40
	11	49½@52	49 @51½	46 @50	41 @45	38 @40
	18	50½@52	49½@51	46 @49	41 @45	38 @41
	25	51½@52	50½@51½	46 @49	42 @47	40 @43
December	2	52 @52½	51 @52	48 @51	44 @48	42 @44
	9	52½@53½	52 @52½	49 @52	44 @48	42 @44
	16	53 @55½	52½@55	48 @51	44 @47	41 @43
	23	54 @54½	53½@54½	46 @50	43 @46	41 @43
	30	54½@54½	53½@54	45½@49	43½@46	40 @43½

ALL-RAIL THROUGH BUSINESS.

The following statement shows the quantity of flour and grain received at Chicago during 1898, by western railroads, and delivered to connecting lines without passing through a Chicago warehouse, as reported by such roads. These quantities are all included in the general statements of receipts and shipments published herewith, except shipments originating in Milwaukee; these are deducted from the receipts and shipments of Chicago, as shown by the general statements, but are included in this:

Chicago, Burlington and Quincy Railroad.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	18,491	37,928	1,285,612	358,261	2,167	24,857	1,879
February	5,277	40,702	1,135,323	232,911	2,513	16,402	1,800
March	60,849	26,025	1,132,784	451,958	2,725	9,715	2,198
April	3,126	9,627	582,716	256,072	.....	1,298	1,053
May	4,117	54,603	1,071,077	486,581	2,370	3,908	1,927
June	12,524	36,770	583,534	352,182	.....	2,925	1,146
July	5,221	6,218	10,950	101,206	.....	729	147
August	17,313	15,913	14,591	340,103	.....	3,323	451
September	6,588	5,150	1,786	89,197	.....	3,692	122
October	9,029	16,965	44,505	167,851	471	5,681	293
November	85,608	22,505	380,087	212,644	3,298	8,004	1,159
December	93,739	29,456	635,882	181,065	1,454	8,134	1,556
Totals	321,972	301,952	6,870,047	3,230,631	14,998	68,668	13,731

Chicago and Alton Railroad.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	2,550	2,400	5,830	14,625	.....	.....	45
February	5,850	1,200	19,610	104,625	.....	.....	171
March	8,700	2,400	8,480	58,500	.....	.....	136
April	3,700	600	12,100	67,500	.....	.....	110
May	4,050	1,800	41,870	136,125	.....	.....	236
June	2,250	1,200	13,780	50,625	.....	.....	68
July	6,750	19,200	5,300	27,000	.....	.....	111
August	10,650	7,200	4,770	63,000	.....	.....	148
September	8,250	3,600	1,060	20,250	.....	.....	81
October	2,250	1,200	11,130	47,250	.....	.....	80
November	450	1,200	67,840	24,750	.....	.....	155
December	1,950	600	107,590	65,250	.....	.....	275
Totals	58,300	42,600	299,450	679,500	.....	.....	1,640

Chicago, Rock Island and Pacific Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	27,600	37,200	300,950	490,600	2,800	55,500	1,187
February	19,600	36,000	759,850	632,500	4,800	39,750	1,962
March	31,800	33,000	702,000	572,000	4,200	48,750	1,875
April	22,600	28,800	211,250	542,300	2,800	9,000	995
May	18,200	72,600	580,950	656,700	4,200	43,500	1,766
June	14,200	21,600	284,700	294,800	3,500	39,000	870
July	6,800	27,000	32,500	303,600	2,100	11,250	769
August	9,200	111,600	55,250	286,100	4,200	21,250	423
September	12,200	121,600	9,100	295,000	7,700	284,500	1,776
October	13,800	193,200	190,450	578,400	8,400	214,000	1,532
November	47,400	77,500	290,800	458,200	8,550	181,425	1,428
December	75,000	46,620	232,800	546,000	10,150	143,550	1,372
Totals	298,400	806,920	3,650,100	5,756,100	63,500	1,115,475	15,065

Chicago, Milwaukee and St. Paul Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	102,525	27,600	300,000	314,700	24,000	191,400	1,890
February	151,825	63,800	492,450	453,200	18,000	237,400	2,778
March	312,550	15,400	284,950	578,300	132,000	240,550	3,761
April	50,100	5,400	586,500	192,600	12,000	113,400	1,665
May	54,925	33,600	146,600	535,000	3,600	95,350	1,415
June	32,450	14,400	7,150	192,200	620	24,600	525
July	45,825	4,800	650	140,200	1,220	6,300	577
August	35,450	4,200	112,250	347,600	1,240	37,500	873
September	50,600	6,000	184,250	152,100	.....	121,650	1,090
October	94,200	56,400	89,600	624,000	8,000	195,500	1,971
November	99,675	25,800	957,300	626,700	19,000	155,700	2,016
December	290,875	41,400	135,700	741,500	61,800	205,950	3,839
Totals	1,325,000	298,800	3,295,400	4,878,800	281,480	1,625,300	22,390

Illinois Central Railroad.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	2,600	488,150	1,225,400	650	49,500	1,936
February	650	547,950	773,300	1,950	60,000	1,630
March	1,950	1,073,800	1,008,700	6,500	90,750	2,703
April	514,150	1,185,800	.....	17,250	1,892
May	1,300	975,650	913,000	3,250	18,750	2,363
June	966,550	1,059,300	.....	6,000	2,458
July	650	188,500	585,200	.....	3,000	827
August	1,950	256,750	1,065,900	.....	7,500	1,377
September	7,150	120,500	977,900	.....	13,500	1,104
October	9,750	327,600	761,200	1,300	36,750	1,262
November	3,900	573,950	676,500	650	30,000	1,545
December	3,250	456,950	765,600	3,250	33,750	1,454
Totals	33,150	6,400,500	10,997,800	17,550	366,750	20,551

Chicago and North-Western Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	64,920	70,363	613,754	590,000	5,073	73,375	2,031
February	157,470	64,220	669,260	586,422	2,400	84,425	2,547
March	255,125	178,711	285,065	599,606	11,025	164,470	2,980
April	182,557	31,886	181,537	246,137	2,225	69,650	1,408
May	21,585	41,611	339,601	603,416	3,280	64,080	1,331
June	12,561	15,673	97,945	363,412	3,600	13,520	667
July	17,462	4,917	21,972	200,290	2,400	3,300	434
August	25,742	63,482	14,135	378,400	4,625	40,087	676
September	32,193	111,958	9,195	294,940	12,750	202,270	805
October	42,057	188,050	53,426	524,325	13,370	150,290	1,258
November	176,620	240,290	38,080	587,890	9,900	56,600	1,631
December	294,458	164,345	106,290	510,470	22,226	46,163	2,728
Totals	1,232,759	1,175,436	2,429,620	5,575,308	91,874	970,210	18,586

Recapitulation.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
C., B. & Q. Railroad	321,972	301,952	6,879,947	3,230,631	14,998	88,668	13,731
C. M. & St. P. Railway	1,325,000	298,800	3,295,400	4,878,800	281,480	1,625,300	22,390
Illinois Central Railroad .....	.....	33,150	6,490,500	10,997,800	17,550	366,750	20,551
C., R. I. & P. Railway	298,400	806,920	3,650,100	5,756,100	63,500	1,115,475	15,065
Chicago & Alton Railroad	58,300	42,600	299,450	679,500	.....	.....	1,690
C. & N.-W. Railway	1,232,759	1,175,436	2,429,620	5,575,308	91,874	970,210	18,586
Totals	3,236,431	2,658,858	23,045,017	31,118,139	469,402	4,166,403	91,953

FLOUR AND GRAIN.

The following shows the aggregate annual receipts of flour, and grain of all kinds, in Chicago; also the quantity of flour manufactured in the city for each year since 1852.

	Flour manufactured in this city. Bls.	Flour received. Bls.	Wheat received. Bu.	Corn received. Bu.	Oats received. Bu.	Rye received. Bu.	Barley received. Bu.	Total receipts. Flour reduced to wheat. Bu.
1853.	82,833	48,297	1,687,465	2,895,389	1,875,770	86,162	182,387	6,983,499
1854.	66,000	153,575	3,058,956	7,490,753	4,194,385	86,091	201,764	15,725,195
1855.	79,660	240,665	7,535,087	6,532,377	2,947,188	88,166	201,965	20,867,708
1856.	86,068	324,321	8,767,767	11,985,368	2,219,367	45,707	128,457	24,512,454
1857.	98,000	383,834	11,564,761	7,499,000	1,707,945	87,711	137,689	21,669,109
1858.	140,403	522,137	9,639,614	5,282,641	2,893,597	71,012	418,813	23,610,268
1859.	161,500	728,321	8,060,766	5,401,870	2,767,666	231,514	662,686	19,372,966
1860.	232,000	1,713,348	11,927,068	13,362,364	2,186,969	316,976	617,619	37,285,027
1861.	291,852	1,479,284	17,368,052	24,260,969	2,067,018	490,969	457,589	53,427,865
1862.	280,940	1,479,284	13,978,116	24,374,328	11,698,722	1,038,825	872,053	67,660,894
1863.	286,960	1,666,361	13,978,116	24,374,328	11,698,722	1,038,825	872,053	67,660,894
1864.	286,960	1,666,361	13,978,116	24,374,328	11,698,722	1,038,825	872,053	67,660,894
1865.	286,960	1,666,361	13,978,116	24,374,328	11,698,722	1,038,825	872,053	67,660,894
1866.	445,822	1,847,145	13,978,116	24,374,328	11,698,722	1,038,825	872,053	67,660,894
1867.	574,092	2,218,822	16,876,760	23,478,800	10,611,940	1,965,201	1,513,110	86,410,250
1868.	933,285	2,218,822	16,876,760	23,478,800	10,611,940	1,965,201	1,513,110	86,410,250
1869.	443,867	1,768,067	14,796,410	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1870.	377,739	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1871.	395,968	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1872.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1873.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1874.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1875.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1876.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1877.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1878.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1879.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1880.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1881.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1882.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1883.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1884.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1885.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1886.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1887.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1888.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1889.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1890.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1891.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1892.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1893.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1894.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1895.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1896.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1897.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1898.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1899.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1900.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1901.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1902.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1903.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1904.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1905.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1906.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1907.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1908.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1909.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1910.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1911.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1912.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1913.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1914.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1915.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1916.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1917.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1918.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1919.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1920.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1921.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1922.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1923.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1924.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1925.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1926.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1927.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1928.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1929.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1930.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1931.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1932.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1933.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1934.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1935.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1936.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1937.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1938.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1939.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1940.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1941.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1942.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1943.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1944.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1945.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1946.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1947.	294,363	1,412,177	13,494,066	20,198,779	10,611,940	1,965,201	1,513,110	86,410,250
1948.	2							

FLOUR AND GRAIN.

The following table shows the aggregate annual shipments of flour and all kinds of grain since the incorporation of Chicago, as a city, to the present time, compiled from the most authentic sources :

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
1836	.....	78	.....	.....	.....	.....	78
1839	.....	3,678	.....	.....	.....	.....	3,678
1840	.....	10,000	.....	.....	.....	.....	10,000
1841	.....	40,000	.....	.....	.....	.....	40,000
1842	.....	586,907	.....	.....	.....	.....	586,907
1843	.....	688,967	.....	.....	.....	.....	688,967
1844	6,320	891,891	.....	.....	.....	.....	923,494
1845	13,752	956,860	.....	.....	.....	.....	1,025,620
1846	28,045	1,459,594	.....	.....	.....	.....	1,599,819
1847	32,538	1,974,804	67,135	38,862	.....	.....	2,243,021
1848	45,300	2,160,000	550,460	65,280	.....	.....	3,001,740
1849	51,309	1,936,264	644,848	20,849	.....	31,452	2,995,968
1850	100,371	883,644	262,013	158,084	.....	22,372	1,530,968
1851	72,406	437,660	3,221,317	605,827	.....	19,997	4,446,831
1852	61,196	635,996	2,757,011	2,030,317	17,315	79,818	5,826,437
1853	70,964	1,206,163	2,780,228	1,748,493	82,162	120,267	6,292,233
1854	111,027	2,306,025	6,837,890	3,239,987	41,153	148,411	13,132,551
1855	163,419	6,298,155	7,517,825	1,888,538	.....	92,011	16,632,750
1856	216,389	8,364,420	11,129,968	1,014,637	591	19,051	21,610,312
1857	259,048	9,846,052	6,814,815	506,778	.....	17,993	18,483,678
1858	470,402	8,850,257	7,726,264	1,519,080	7,560	132,020	20,587,180
1859	686,351	7,166,096	4,349,360	1,185,703	134,404	486,218	16,754,136
1860	698,132	12,402,197	13,700,113	1,091,088	156,642	267,449	31,108,759
1861	1,603,320	15,835,953	24,372,725	1,633,237	393,813	226,584	50,481,862
1862	1,739,949	13,808,898	29,452,810	3,112,366	871,796	532,195	56,477,110
1863	1,522,085	10,793,295	25,051,450	9,234,858	651,094	946,223	54,287,345
1864	1,285,343	10,250,026	12,235,452	16,567,650	893,492	345,308	46,718,548
1865	1,293,428	7,614,887	25,437,241	11,142,140	999,280	607,484	52,268,181
1866	1,981,525	10,118,907	32,753,181	9,961,215	1,444,574	1,300,321	65,496,323
1867	2,015,456	10,557,123	21,267,205	10,226,026	1,213,389	1,846,891	65,187,900
1868	2,399,019	10,374,083	24,770,626	14,440,830	1,202,941	901,188	63,688,368
1869	2,339,063	13,244,249	21,586,908	8,800,046	798,744	633,753	56,759,515
1870	1,705,977	16,432,585	17,777,377	8,507,735	913,629	2,584,082	54,745,903
1871	1,287,574	12,905,449	38,716,030	12,151,247	1,325,867	2,908,113	71,800,789
1872	1,361,328	12,160,016	47,013,552	12,255,537	776,906	5,032,308	83,364,224
1873	2,303,490	24,455,057	66,754,943	15,094,133	960,613	3,306,941	91,597,062
1874	2,306,576	27,634,537	32,705,224	10,561,673	335,077	2,404,538	84,020,691
1875	2,285,113	23,184,949	26,443,384	10,279,134	310,562	1,868,206	72,369,174
1876	2,634,338	14,391,050	45,620,035	11,271,642	1,433,976	2,687,932	87,241,306
1877	2,482,305	14,909,160	46,361,901	12,497,612	1,553,375	4,213,456	90,706,076
1878	2,779,040	24,211,739	59,944,200	16,464,513	2,025,054	3,520,983	118,675,400
1879	3,090,540	31,006,789	61,299,376	13,514,020	2,234,363	3,596,401	125,628,379
1880	2,862,737	22,796,288	94,572,934	20,649,427	1,365,165	3,110,985	154,377,115
1881	4,499,743	17,127,540	75,463,213	23,250,297	1,104,452	3,113,251	160,307,597
1882	3,843,067	19,767,884	49,073,809	23,668,239	1,773,148	3,298,252	114,864,933
1883	3,969,431	11,728,754	71,666,508	31,845,081	3,838,554	4,643,011	141,720,259
1884	4,808,984	21,046,577	53,274,050	34,230,233	4,365,757	4,065,500	138,652,156
1885	5,240,189	13,975,032	58,805,567	32,426,462	1,216,961	5,583,003	135,587,921
1886	3,775,227	15,750,129	56,376,476	32,364,208	817,563	7,326,190	129,636,678
1887	6,391,868	26,850,750	50,467,814	37,063,330	700,780	7,214,394	151,658,224
1888	5,492,100	12,009,269	69,522,565	40,896,971	1,744,380	7,772,151	156,659,986
1889	3,916,454	16,138,825	83,861,318	50,471,836	2,801,366	8,138,109	179,035,997
1890	4,134,586	11,975,762	90,574,379	70,768,222	3,280,433	9,470,971	204,674,918
1891	4,048,129	38,890,169	66,578,800	68,771,614	7,572,991	7,858,108	207,987,762
1892	5,710,020	43,893,796	66,104,220	67,332,322	2,775,000	10,438,281	216,182,008
1893	4,105,117	24,715,736	78,919,781	67,120,119	1,320,013	8,290,368	198,791,216
1894	3,714,007	18,213,443	54,528,482	50,376,089	1,100,558	7,707,218	146,638,822
1895	2,582,000	22,775,780	59,964,265	66,898,596	1,168,252	9,322,244	177,464,137
1896	2,854,832	25,868,467	87,713,321	82,119,852	1,374,509	9,767,708	219,710,771
1897	2,736,211	26,669,466	97,456,897	104,666,950	7,417,451	7,717,451	252,624,402
1898	5,032,236	34,004,894	130,397,081	85,057,636	4,453,384	6,755,247	287,405,904

GRAIN IN STORE AT CHICAGO DURING 1897.

Statement of the following cereals in store in Chicago, weekly, during 1897, as reported by the State Registrar.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
January	2	14,340,981	5,950,833	5,160,042	1,120,064	112,150	26,688,980
	9	14,304,010	5,891,815	5,317,069	1,210,876	136,730	26,730,500
	16	13,822,566	6,224,312	5,191,651	1,304,232	155,898	26,698,659
	23	13,433,524	6,365,480	5,159,077	1,382,821	184,463	26,525,365
	30	13,032,199	6,422,800	5,164,636	1,398,311	215,459	26,233,406
February	6	12,805,678	6,748,645	5,377,481	1,440,437	147,623	26,519,864
	13	12,465,861	6,962,641	5,595,133	1,462,412	161,763	26,677,810
	20	12,278,647	7,291,042	5,789,580	1,479,250	135,822	26,974,321
	27	12,061,331	7,344,900	5,900,731	1,491,896	142,171	26,941,029
March	6	11,986,066	7,810,403	6,027,066	1,507,456	148,154	27,280,075
	13	11,739,326	7,833,317	6,033,006	1,320,322	153,626	27,080,397
	20	10,484,781	7,762,788	6,034,125	1,327,445	157,890	25,767,429
	27	10,237,380	7,693,707	5,926,404	1,334,075	157,156	25,348,822
April	3	10,011,249	7,721,111	5,928,760	1,339,596	156,373	25,157,089
	10	9,685,443	7,966,876	5,911,458	1,276,402	156,373	24,967,452
	17	9,374,429	7,563,693	5,748,732	1,225,428	158,749	24,071,031
	24	8,915,328	7,486,819	5,131,467	1,246,278	65,556	22,845,444
May	1	8,087,726	7,285,812	5,001,322	1,107,344	57,483	21,540,187
	8	7,698,792	6,988,154	4,427,391	994,850	57,483	20,168,670
	15	7,040,323	6,077,056	3,532,607	853,729	57,483	17,561,198
	22	6,039,600	4,925,087	3,013,191	785,211	57,483	14,829,572
	29	5,469,030	5,624,583	2,060,355	710,974	57,483	13,922,625
June	5	5,051,450	6,855,408	1,832,988	703,707	33,043	14,476,596
	12	4,640,021	7,163,590	1,797,546	709,510	31,673	14,342,340
	19	4,441,955	7,626,469	2,012,635	653,348	35,509	14,769,916
	26	4,102,414	7,707,266	1,919,013	666,326	37,927	14,432,946
July	3	3,907,411	7,634,411	1,867,588	562,150	18,874	13,980,434
	10	3,829,063	7,544,938	1,719,157	410,766	8,131	13,512,957
	17	3,634,849	7,753,459	1,601,109	194,146	8,634	13,191,197
	24	3,524,688	6,162,381	1,433,132	113,426	8,634	11,242,261
	31	3,779,644	6,018,776	1,472,765	166,093	10,195	12,047,473
August	7	3,150,000	8,939,748	1,877,299	226,689	10,195	14,204,931
	14	2,596,129	10,153,544	2,438,743	253,068	10,322	15,453,806
	21	1,986,903	11,720,087	2,703,154	332,412	13,161	16,755,719
	28	1,766,335	12,778,966	2,965,388	453,504	14,651	17,898,446
September	4	1,877,946	14,173,515	2,961,936	491,134	31,023	19,535,552
	11	2,048,651	16,166,202	3,283,361	550,469	54,860	22,103,563
	18	2,263,616	17,270,871	3,131,291	602,141	111,468	23,439,410
	25	3,181,074	18,135,702	2,842,119	783,519	145,976	25,078,982
October	2	3,649,006	18,527,909	2,994,249	768,762	265,633	26,205,859
	9	3,317,671	19,019,303	3,185,166	849,310	354,201	26,725,651
	16	3,152,450	19,691,520	2,861,769	802,847	450,245	27,118,822
	23	3,159,861	20,547,669	3,007,204	787,378	513,903	28,046,015
	30	3,384,102	20,620,957	2,173,371	793,388	402,782	27,377,900
November	6	3,676,540	19,740,421	1,695,321	879,309	456,976	26,448,597
	13	4,489,546	19,793,828	1,458,974	736,491	493,853	26,972,392
	20	4,729,321	18,740,032	1,605,200	690,526	665,539	26,430,558
	27	5,292,224	17,886,735	1,670,671	770,383	801,176	26,421,188
December	4	5,613,687	17,784,683	1,770,671	616,112	867,472	26,652,625
	11	6,139,598	17,480,373	1,425,726	585,285	929,743	26,740,725
	18	7,796,264	16,793,611	1,493,624	579,843	863,217	27,541,539
	25	9,703,884	15,273,132	1,515,435	598,731	811,675	27,902,857

GRAIN IN STORE AT CHICAGO DURING 1898.

Statement of the following cereals in store in Chicago, weekly, during 1898, as reported by the State Registrar.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
January.....	1	10,982,710	14,975,627	1,242,564	599,388	813,363	28,613,652
	8	10,800,883	15,188,829	1,214,418	572,345	814,110	28,590,585
	15	10,733,051	15,391,054	1,182,474	612,451	796,458	28,665,488
	22	9,977,635	15,464,956	1,272,636	618,450	692,518	28,026,195
	29	9,829,440	15,466,473	1,214,485	621,100	665,187	27,796,685
February.....	5	9,727,650	15,539,297	1,208,902	616,689	666,398	27,758,936
	12	9,724,982	15,849,888	1,210,514	774,161	685,638	28,244,683
	19	9,289,396	16,103,785	1,323,408	797,544	644,709	28,158,842
	26	8,877,223	16,274,381	1,371,506	831,888	586,960	27,941,958
March.....	5	8,450,150	16,694,220	1,405,638	794,976	484,814	27,829,798
	12	8,147,300	17,130,865	1,378,211	843,018	424,920	27,924,344
	19	7,795,056	17,048,640	1,378,600	922,603	359,068	27,504,565
	26	6,648,930	17,150,357	1,316,803	741,923	342,776	26,200,789
April.....	2	6,449,499	16,660,529	1,193,447	711,552	322,560	25,337,587
	9	5,876,833	16,549,037	1,196,633	532,127	322,560	24,477,190
	16	4,787,072	15,717,536	937,429	380,971	230,472	22,003,424
	23	3,998,514	13,881,769	750,626	260,410	116,895	19,008,124
	30	3,326,718	11,433,291	818,768	232,946	108,254	15,919,977
May.....	7	3,160,870	9,855,269	908,466	282,889	101,235	14,308,729
	14	2,888,093	7,568,691	789,123	219,626	95,339	11,560,872
	21	2,332,585	6,932,257	761,621	285,892	83,651	10,396,006
	28	1,954,455	6,874,612	784,522	398,577	38,422	10,054,588
June.....	4	1,372,507	7,562,908	624,660	405,321	26,297	10,021,693
	11	1,007,382	8,356,829	425,885	332,621	13,144	10,135,861
	18	932,941	7,995,727	442,535	289,100	13,144	9,673,447
	25	794,961	8,385,952	561,471	286,111	13,144	10,041,639
July.....	2	576,092	8,502,277	495,234	207,069	13,144	9,793,816
	9	470,164	8,299,263	573,028	155,258	13,144	9,511,757
	16	375,476	8,064,802	467,158	47,291	10,144	8,964,871
	23	314,708	7,802,171	558,865	81,448	10,144	8,767,336
	30	790,428	7,157,023	723,933	103,968	10,144	8,785,466
August.....	6	806,458	6,822,451	791,088	105,574	.....	8,535,571
	13	485,416	6,150,108	484,998	121,871	.....	7,242,393
	20	486,538	5,967,748	412,445	73,831	2,455	6,933,017
	27	333,066	5,702,820	466,534	143,733	8,863	6,654,846
September.....	3	439,891	6,790,196	509,295	92,334	13,595	7,445,311
	10	505,429	7,245,200	646,444	107,414	58,513	8,563,000
	17	657,647	7,702,168	694,015	116,137	72,005	9,241,972
	24	746,452	8,255,722	806,169	173,598	54,816	10,036,757
October.....	1	1,183,778	8,915,443	851,876	119,004	67,153	11,157,254
	8	1,658,201	10,209,057	814,566	152,895	112,217	12,947,996
	15	1,810,413	11,665,260	922,779	183,911	134,052	14,716,415
	22	1,935,432	12,270,165	1,017,189	286,654	187,327	15,696,767
	29	1,844,660	11,717,018	959,539	186,170	242,542	14,959,869
November.....	5	1,910,540	10,514,063	893,054	128,974	255,252	13,701,822
	12	2,039,911	9,890,397	821,378	117,267	266,687	13,131,640
	19	1,870,225	8,357,062	750,721	140,066	278,076	11,586,181
	26	2,179,525	7,142,366	627,519	134,411	320,898	10,394,687
December.....	3	2,376,148	5,151,506	625,869	191,578	399,222	8,743,323
	10	2,611,284	4,826,285	699,967	179,850	402,530	8,219,916
	17	2,912,094	4,581,469	923,144	203,572	443,815	9,064,094
	24	3,395,248	5,241,506	1,244,985	347,730	516,754	10,646,223
	31	3,611,744	5,706,415	1,419,771	434,766	534,216	11,706,912

FLOUR AND GRAIN.

*Weekly receipts of these products in Chicago during 1898, as posted on the
bulletin of the Exchange.*

		Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
January	8	125,099	400,350	2,750,083	2,886,306	84,350	323,451	7,008,386
	15	81,402	265,594	2,194,174	1,835,703	81,100	347,203	5,090,083
	22	55,821	179,100	1,675,082	1,574,226	41,250	467,486	3,786,088
	29	41,238	131,600	1,234,745	1,338,860	33,150	348,828	3,272,754
February	5	52,925	222,724	1,769,300	1,553,700	32,300	356,699	4,172,786
	12	74,618	232,456	2,187,904	1,515,100	48,300	216,700	4,528,232
	19	100,168	295,801	3,228,244	2,123,600	55,300	298,367	6,552,159
	26	80,466	303,504	2,697,535	1,830,550	46,300	255,700	5,496,686
March	5	169,374	415,293	3,487,288	2,365,804	61,250	439,739	7,545,057
	12	215,102	442,198	3,002,532	1,985,600	72,700	351,150	6,822,137
	19	219,151	588,721	1,903,784	1,768,700	93,200	346,050	5,686,634
	26	259,928	764,994	1,755,081	1,604,950	49,200	424,070	5,767,971
April	2	135,246	392,002	1,346,758	1,484,750	43,002	217,111	4,092,230
	9	88,069	329,050	1,257,588	1,252,842	36,750	168,411	3,441,852
	16	68,386	247,644	1,541,800	1,362,850	33,100	192,500	3,685,631
	23	64,037	331,339	1,700,823	2,052,810	27,500	103,150	4,803,788
	30	62,546	532,282	2,247,550	2,612,512	51,697	129,200	5,854,698
May	7	89,803	1,152,295	3,137,880	2,885,225	50,100	183,650	7,843,264
	14	88,137	946,395	3,447,707	2,821,740	61,100	223,475	7,897,033
	21	85,590	1,319,438	3,223,493	2,338,520	60,000	187,410	7,514,076
	28	65,113	811,084	3,186,681	2,471,787	102,059	161,050	7,025,670
June	4	67,171	657,487	5,053,709	2,478,700	73,924	148,850	8,714,939
	11	54,869	240,236	4,360,148	1,900,163	35,350	98,650	6,881,458
	18	41,920	169,050	2,817,663	1,291,400	18,300	52,500	4,577,553
	25	38,173	37,900	1,972,647	1,303,200	4,900	42,100	3,523,525
July	2	42,837	24,087	1,625,793	1,380,890	14,838	44,250	3,282,625
	9	46,443	11,354	1,880,675	1,274,400	23,800	76,800	3,456,022
	16	41,231	98,460	1,361,792	1,064,077	9,900	29,700	2,749,469
	23	47,380	303,328	1,472,125	1,303,111	53,509	16,600	3,361,883
	30	47,640	557,486	1,843,359	1,402,231	66,203	15,000	4,068,659
August	6	62,322	508,348	2,306,058	1,958,248	74,940	34,700	5,162,743
	13	65,184	606,490	2,498,500	1,970,256	70,604	55,050	5,494,228
	20	62,044	469,491	2,324,642	2,626,833	80,934	103,700	5,884,798
	27	60,120	808,677	2,920,400	3,104,288	103,066	240,694	7,447,665
September	3	60,369	1,054,821	2,949,300	3,280,461	113,764	414,985	8,084,991
	10	67,904	1,121,547	2,681,699	3,351,100	109,950	640,100	8,210,369
	17	68,803	932,597	2,570,341	3,019,616	160,850	647,750	7,641,173
	24	72,995	1,212,186	2,716,055	2,622,763	164,450	632,661	7,676,593
October	1	77,179	1,296,340	3,249,603	3,076,600	156,100	785,173	8,911,221
	8	85,158	1,560,734	4,098,340	3,064,378	230,700	931,800	10,259,163
	15	85,620	1,376,116	3,826,600	3,139,021	139,400	865,265	9,731,692
	22	81,862	1,142,753	2,823,455	2,365,024	194,800	694,257	7,588,668
	29	102,950	1,102,850	1,912,750	1,884,520	203,700	509,737	6,077,371
November	5	101,321	1,401,859	2,007,839	1,954,902	193,200	491,910	6,506,546
	12	105,314	1,333,375	2,976,000	2,024,156	174,600	715,346	7,697,390
	19	105,753	1,204,750	2,163,382	2,045,952	258,000	697,400	6,845,372
	26	145,596	198,150	1,233,848	1,690,187	121,000	572,696	5,161,063
December	3	228,566	793,014	1,627,300	1,884,500	118,058	444,366	5,895,765
	10	273,601	1,170,531	1,921,370	3,024,513	171,450	658,933	8,178,002
	17	213,723	1,134,050	2,298,121	2,550,668	195,900	687,125	7,816,556
	24	253,373	877,236	2,276,126	2,240,551	196,800	592,446	7,323,338
	31	291,670	1,011,500	2,579,702	2,351,863	238,650	447,850	7,941,880

FLOUR AND GRAIN.

Weekly shipments of these products from Chicago during 1898, as posted on the bulletin of the Exchange.

		Flour. Bris.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bushels.
January	8	127,475	101,496	955,464	3,221,732	17,969	115,510	4,065,809
	15	94,726	141,959	1,011,896	1,568,088	13,966	99,282	3,261,458
	22	63,082	67,989	1,063,825	958,968	8,706	135,107	2,518,464
	29	42,962	39,253	815,002	815,859	2,665	104,141	1,970,249
February	5	56,323	65,787	741,150	969,484	4,960	126,967	2,161,821
	12	64,044	101,391	819,261	1,067,798	4,153	129,771	2,410,572
	19	107,718	260,104	1,410,689	1,543,147	5,931	125,978	3,830,580
	26	83,067	643,656	1,525,046	1,184,506	7,184	106,030	3,839,313
March	5	154,984	785,756	1,693,028	1,526,129	57,490	165,130	4,924,931
	12	229,613	660,471	1,502,255	2,027,071	9,962	237,758	5,470,779
	19	211,367	806,471	1,509,444	1,639,307	15,357	177,100	5,098,830
	26	248,440	1,113,217	1,137,264	1,646,827	6,635	135,343	5,157,266
April	3	229,564	1,655,139	2,811,706	1,828,331	53,306	252,167	7,633,687
	9	95,768	1,662,078	5,324,071	3,003,739	406,268	125,044	10,952,606
	16	67,494	1,938,906	4,115,506	2,209,049	337,326	293,363	9,197,873
	23	51,682	1,493,633	3,947,189	1,808,824	101,082	231,768	7,815,065
	30	50,365	1,564,390	4,378,483	1,229,686	190,344	88,417	7,627,813
May	7	69,911	1,138,085	5,294,094	1,640,387	50,888	44,210	8,422,264
	14	78,450	1,429,390	5,208,225	1,602,456	84,560	98,837	8,777,293
	21	62,030	1,747,847	3,818,275	1,938,143	534	34,695	7,818,629
	27	80,547	1,716,879	3,885,107	1,785,289	2,594	29,148	7,781,479
June	4	53,062	1,209,080	3,238,547	2,000,096	3,623	10,777	6,700,962
	11	47,154	654,339	3,457,471	1,835,321	144,518	11,564	6,315,406
	18	35,310	239,543	3,054,519	2,181,091	52,130	2,307	5,088,485
	25	28,596	146,556	2,056,548	1,728,442	25,000	6,252	4,091,480
July	2	33,549	153,502	1,467,620	932,231	47,000	8,080	2,788,603
	9	42,436	182,900	1,984,522	852,633	64,555	13,010	3,288,582
	16	36,454	89,865	2,811,390	1,590,343	159,000	58,046	4,822,687
	23	43,655	197,036	1,656,194	1,247,645	23,950	5,274	3,326,547
	30	42,009	62,937	2,042,273	954,709	.....	4,537	3,253,496
August	6	52,787	396,985	2,977,510	1,145,051	67,960	6,469	4,831,517
	13	47,432	1,001,147	3,650,205	1,834,936	64,000	10,745	6,774,477
	20	45,811	287,025	2,683,313	1,955,314	112,267	16,323	5,260,391
	27	40,795	649,769	3,674,222	2,392,734	.....	84,742	6,965,045
September	3	54,323	877,623	2,284,295	2,280,600	184,864	26,663	5,888,298
	10	55,870	625,889	1,289,357	2,081,063	9,583	139,778	4,397,085
	17	52,174	897,802	2,144,507	1,926,418	154,128	153,146	5,510,782
	24	59,113	436,523	1,506,413	1,313,823	74,073	96,596	3,693,437
October	1	50,674	966,997	2,798,779	2,352,808	50,977	152,658	6,570,252
	8	66,296	401,719	3,046,072	2,305,828	230,167	408,337	6,690,455
	15	73,099	771,597	1,827,810	1,766,140	102,031	345,285	5,141,808
	22	72,753	748,453	1,836,802	1,821,861	55,999	220,051	5,010,555
	29	111,761	1,124,817	3,449,191	1,643,385	270,303	433,882	7,424,482
November	5	111,653	1,091,250	2,790,037	1,596,123	143,291	338,319	6,461,468
	12	105,967	666,770	3,231,834	1,320,067	234,046	101,165	6,080,823
	19	99,171	1,243,205	3,570,414	1,234,192	167,847	428,649	7,180,576
	26	132,685	1,087,961	3,843,280	1,238,185	275,746	339,064	7,382,219
December	3	184,896	1,058,921	4,817,671	1,341,068	33,066	163,960	8,247,338
	10	227,454	592,424	2,232,029	1,360,509	148,538	73,043	5,430,086
	17	233,211	445,261	777,932	1,132,857	59,412	116,483	3,581,384
	24	194,620	226,831	604,733	1,229,766	58,045	74,371	3,069,536
	31	327,554	456,338	685,211	1,157,017	55,375	100,908	3,929,062

VISIBLE SUPPLY OF GRAIN IN 1897.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total Bu.
January	2	54,851,000	19,852,000	14,089,000	3,044,000	4,403,000	96,039,000
	9	53,872,000	20,526,000	13,686,000	3,159,000	4,076,000	95,319,000
	16	52,459,000	21,522,000	13,621,000	3,443,000	3,877,000	94,922,000
	23	51,295,000	21,718,000	13,153,000	3,675,000	3,602,000	93,443,000
	30	49,591,000	21,988,000	13,172,000	3,825,000	3,454,000	91,980,000
February	6	47,885,000	23,332,000	13,324,000	3,864,000	3,321,000	91,726,000
	13	46,658,000	24,304,000	13,494,000	3,901,000	3,382,000	91,829,000
	20	45,215,000	26,413,000	13,565,000	3,726,000	3,396,000	92,315,000
	27	43,797,000	26,408,000	13,807,000	3,582,000	3,315,000	90,999,000
March	6	42,768,000	26,377,000	13,823,000	3,574,000	3,213,000	89,755,000
	13	41,449,000	26,795,000	13,528,000	3,616,000	3,135,000	88,523,000
	20	40,430,000	26,077,000	13,797,000	3,648,000	3,068,000	87,020,000
	27	39,023,000	25,152,000	13,796,000	3,705,000	3,165,000	84,841,000
April	3	34,412,000	25,318,000	13,616,000	3,652,000	2,812,000	84,010,000
	10	37,706,000	24,967,000	13,247,000	3,642,000	2,705,000	82,307,000
	17	36,979,000	24,103,000	13,657,000	3,630,000	3,293,000	81,662,000
	24	36,201,000	21,715,000	13,711,000	3,526,000	3,073,000	78,226,000
May	1	34,412,000	16,997,000	11,722,000	3,195,000	2,294,000	68,630,000
	8	31,882,000	15,061,000	10,895,000	3,153,000	1,589,000	62,560,000
	15	29,737,000	13,888,000	9,976,000	3,091,000	1,467,000	58,139,000
	22	28,296,000	11,475,000	8,889,000	2,898,000	1,524,000	53,082,000
	29	26,897,000	12,494,000	8,970,000	2,668,000	1,414,000	52,443,000
June	5	24,450,000	14,000,000	9,429,000	2,343,000	1,357,000	51,579,000
	12	22,686,000	16,621,000	9,756,000	2,361,000	1,517,000	52,941,000
	19	20,673,000	17,368,000	9,092,000	2,342,000	1,144,000	50,619,000
	26	18,794,000	16,913,000	9,035,000	2,292,000	1,202,000	48,286,000
July	3	17,583,000	15,997,000	8,218,000	2,248,000	1,157,000	45,203,000
	10	16,609,000	15,425,000	6,949,000	2,097,000	801,000	41,881,000
	17	15,324,000	15,130,000	7,003,000	2,048,000	1,008,000	40,513,000
	24	16,032,000	16,179,000	6,651,000	1,771,000	954,000	41,587,000
	31	17,814,000	15,677,000	6,529,000	1,769,000	825,000	42,613,000
August	7	17,650,000	16,511,000	6,551,000	1,632,000	831,000	43,175,000
	14	17,226,000	18,507,000	6,580,000	1,536,000	862,000	44,711,000
	21	16,729,000	21,956,000	8,005,000	1,675,000	812,000	49,177,000
	28	15,473,000	27,873,000	9,250,000	1,816,000	1,046,000	55,458,000
September	4	14,817,000	31,220,000	9,543,000	2,384,000	1,306,000	59,270,000
	11	15,706,000	33,604,000	9,701,000	2,349,000	1,330,000	62,750,000
	18	17,140,000	33,737,000	10,753,000	2,425,000	1,394,000	65,449,000
	25	19,543,000	35,597,000	10,850,000	2,537,000	1,644,000	70,171,000
October	2	21,104,000	37,048,000	10,719,000	2,889,000	2,278,000	74,058,000
	9	22,794,000	37,704,000	13,383,000	2,944,000	2,772,000	79,597,000
	16	23,930,000	40,497,000	14,882,000	3,160,000	3,407,000	85,876,000
	23	24,629,000	44,772,000	15,868,000	3,310,000	3,677,000	92,256,000
	30	26,974,300	45,958,000	15,904,000	3,442,000	3,817,000	95,555,000
November	6	29,046,000	45,103,000	15,389,000	3,818,000	4,115,000	97,471,000
	13	31,973,000	43,439,000	14,285,000	3,797,000	4,324,000	97,818,000
	20	32,708,000	43,341,000	15,514,000	3,505,000	4,631,000	99,759,000
	27	33,656,000	42,058,000	15,261,000	3,595,000	5,891,000	100,461,000
December	4	34,845,000	40,949,000	15,462,000	3,533,000	4,750,000	99,559,000
	11	34,744,000	40,680,000	14,349,000	3,681,000	4,889,000	98,343,000
	18	35,505,000	38,539,000	14,383,000	3,645,000	4,605,000	96,737,000
	25	36,616,000	38,150,000	12,772,000	3,710,000	4,788,000	96,037,000

VISIBLE SUPPLY OF GRAIN IN 1898.

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		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total. Bu.
January	1	38,816,000	38,421,000	12,337,000	4,055,000	4,348,000	97,977,000
	8	38,863,000	39,513,000	14,310,000	4,100,000	4,070,000	100,856,000
	15	37,938,000	41,134,000	15,063,000	4,151,000	3,582,000	101,768,000
	22	37,153,000	41,789,000	14,534,000	4,002,000	3,161,000	100,639,000
	29	36,602,000	40,581,000	15,112,000	3,840,000	3,028,000	99,163,000
February	5	36,022,000	39,505,000	14,708,000	3,596,000	2,673,000	96,562,000
	12	35,634,000	38,572,000	14,012,000	3,948,000	2,668,000	94,834,000
	19	35,433,000	39,907,000	13,346,000	3,632,000	2,314,000	94,632,000
	26	34,084,000	40,870,000	13,473,000	3,660,000	2,165,000	94,256,000
March	5	33,012,000	41,471,000	13,163,000	3,576,000	1,901,000	93,123,000
	12	32,415,000	42,644,000	12,854,000	3,409,000	1,656,000	92,978,000
	19	31,417,000	43,388,000	12,304,000	3,291,000	1,506,000	91,906,000
	26	30,061,000	43,382,000	11,636,000	3,265,000	1,517,000	89,861,000
April	2	30,223,000	42,647,000	12,047,000	3,203,000	1,173,000	89,293,000
	9	30,129,000	40,100,000	13,540,000	3,511,000	1,137,000	88,417,000
	16	29,154,000	34,917,000	12,746,000	3,076,000	1,095,000	80,988,000
	23	25,914,000	31,649,000	11,775,000	2,860,000	894,000	73,092,000
	30	21,263,000	27,044,000	11,218,000	2,830,000	841,000	65,196,000
May	7	22,528,000	24,913,000	9,534,000	1,888,000	606,000	59,467,000
	14	21,994,000	22,480,000	8,704,000	1,427,000	5,422,000	55,167,000
	21	23,065,000	19,504,000	8,114,000	1,448,000	498,000	52,637,000
	28	23,672,000	20,115,000	7,197,000	1,420,000	503,000	52,967,000
June	4	22,587,000	21,159,000	7,869,000	1,282,000	583,000	53,480,000
	11	19,682,000	21,445,000	7,113,000	1,178,000	497,000	49,915,000
	18	19,089,000	22,172,000	7,093,000	1,039,000	523,000	49,918,000
	25	17,225,000	23,424,000	7,609,000	1,017,000	366,000	48,641,000
July	2	14,701,000	22,575,000	6,198,000	922,000	331,000	44,715,000
	9	12,516,000	22,855,000	5,940,000	878,000	374,000	42,563,000
	16	10,461,000	19,987,000	5,572,000	460,000	385,000	28,865,000
	23	9,382,000	18,671,000	4,270,000	494,000	350,000	23,157,000
	30	9,093,000	17,575,000	3,440,000	306,000	343,000	20,756,000
August	6	8,254,000	17,930,000	3,352,000	437,000	298,000	20,261,000
	13	6,897,000	16,017,000	3,081,000	449,000	243,000	26,687,000
	20	5,850,000	16,123,000	2,910,000	401,000	256,000	25,540,000
	27	5,927,000	16,530,000	3,398,000	428,000	297,000	26,473,000
September	3	7,147,000	16,854,000	4,239,000	659,000	250,000	29,149,000
	10	8,406,000	17,390,000	4,277,000	599,000	438,000	31,080,000
	17	10,188,000	19,247,000	4,701,000	626,000	660,000	35,421,000
	24	9,308,000	19,652,000	4,754,000	746,000	1,156,000	35,616,000
October	1	11,263,000	21,406,000	5,447,000	771,000	1,620,000	40,507,000
	8	12,210,000	22,202,000	5,469,000	718,000	2,319,000	42,918,000
	15	14,598,000	24,563,000	6,040,000	1,308,000	2,750,000	49,299,000
	22	14,848,000	24,633,000	6,104,000	1,339,000	3,304,000	50,188,000
	29	15,476,000	24,808,000	6,373,000	1,128,000	3,267,000	51,052,000
November	5	17,000,000	23,797,000	5,976,000	970,000	3,192,000	50,135,000
	12	19,194,000	23,520,000	5,499,000	1,017,000	3,341,000	52,580,000
	19	21,392,000	23,238,000	5,756,000	1,021,000	3,784,000	55,191,000
	26	23,369,000	22,263,000	5,586,000	1,139,000	3,898,000	56,255,000
December	3	24,115,000	20,362,000	5,544,000	1,024,000	3,840,000	54,885,000
	10	26,738,000	17,846,000	5,361,000	1,228,000	4,002,000	55,175,000
	17	30,559,000	18,153,000	6,009,000	1,126,000	4,169,000	60,016,000
	24	28,783,000	18,700,000	5,949,000	1,311,000	4,144,000	58,887,000
	31	26,893,000	19,126,000	5,829,000	1,206,000	3,902,000	57,166,000

VISIBLE SUPPLY OF GRAIN.

Statement of the stocks of grain on the first of each month in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

1898.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	38,816,000	38,421,000	12,337,000	July	14,701,000	22,575,000	6,186,000
February	36,602,000	40,581,000	15,112,000	August	9,093,000	17,575,000	3,440,000
March	34,088,000	40,876,000	13,473,000	September	7,147,000	16,854,000	4,239,000
April	30,223,000	42,647,000	12,047,000	October	11,263,000	21,406,000	5,447,000
May	23,263,000	27,044,000	11,218,000	November	15,476,000	24,808,000	6,373,000
June	23,672,000	20,115,000	7,197,000	December	24,115,000	20,362,000	5,544,000

1897.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	54,651,000	19,852,000	14,069,000	July	17,583,000	15,997,000	8,218,000
February	49,591,000	21,938,000	13,172,000	August	17,814,000	15,677,000	6,528,000
March	43,797,000	26,408,000	13,897,000	September	14,817,000	31,290,000	9,543,000
April	38,612,000	25,318,000	13,616,000	October	21,104,000	37,048,000	10,719,000
May	34,412,000	16,997,000	11,722,000	November	26,974,000	45,958,000	15,394,000
June	28,897,000	12,494,000	8,970,000	December	34,845,000	40,949,000	15,462,000

1896.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	69,842,000	5,838,000	6,537,000	July	47,199,000	9,100,000	8,518,000
February	66,734,000	11,976,000	6,444,000	August	46,754,000	10,752,000	7,166,000
March	64,089,000	13,036,000	7,001,000	September	45,574,000	13,964,000	6,735,000
April	60,322,000	16,969,000	9,020,000	October	50,116,000	13,877,000	9,684,000
May	55,519,000	11,319,000	8,240,000	November	58,680,000	19,340,000	11,756,000
June	50,340,000	8,905,000	8,303,000	December	56,312,000	17,405,000	12,297,000

1895.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	87,886,000	10,672,000	8,826,000	July	44,561,000	9,060,000	7,018,000
February	83,376,000	12,720,000	7,683,000	August	38,517,000	4,664,000	3,755,000
March	78,761,000	13,676,000	6,588,000	September	35,438,000	5,407,000	3,403,000
April	74,308,000	13,407,000	6,185,000	October	40,768,000	5,451,000	2,726,000
May	62,196,000	9,354,000	5,816,000	November	52,990,000	4,854,000	4,999,000
June	52,229,000	10,763,000	8,626,000	December	63,903,000	5,517,000	6,397,000

1894.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	79,953,000	9,526,000	3,807,000	July	54,657,000	6,441,000	2,577,000
February	79,893,000	15,351,000	4,067,000	August	57,144,000	3,973,000	1,247,000
March	75,569,000	19,107,000	2,661,000	September	66,949,000	3,151,000	7,204,000
April	71,458,000	18,538,000	2,712,000	October	71,413,000	4,305,000	8,234,000
May	66,583,000	13,114,000	2,497,000	November	80,027,000	2,658,000	9,373,000
June	59,394,000	7,485,000	2,606,000	December	85,159,000	4,866,000	9,740,000

VISIBLE SUPPLY OF GRAIN—CONTINUED.

1893.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	81,786,000	11,839,000	6,111,000	July	62,316,000	8,075,000	3,260,000
February	81,487,000	12,534,000	5,707,000	August	59,349,000	8,020,000	1,701,000
March	79,088,000	15,596,000	5,159,000	September	56,881,000	5,546,000	3,932,000
April	77,654,000	15,315,000	4,588,000	October	60,528,000	8,071,000	3,862,000
May	75,027,000	11,539,000	4,061,000	November	69,327,000	9,174,000	5,273,000
June	71,080,000	8,188,000	4,636,000	December	78,091,000	7,104,000	4,255,000

1892.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	45,908,000	7,082,000	3,887,000	July	24,262,000	7,844,000	4,971,000
February	43,118,000	7,386,000	3,571,000	August	23,992,000	7,004,000	5,047,000
March	41,111,000	10,385,000	3,800,000	September	36,260,000	8,471,000	5,068,000
April	41,036,000	11,508,000	3,690,000	October	47,901,000	10,945,000	7,100,000
May	37,936,000	5,956,000	3,622,000	November	61,694,000	13,290,000	8,464,000
June	29,522,000	4,724,000	3,160,000	December	72,580,000	10,720,000	7,471,000

1891.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	25,603,000	2,700,000	3,540,000	July	12,588,000	4,020,000	2,564,000
February	23,562,000	2,510,000	3,423,000	August	16,768,000	3,874,000	2,073,000
March	22,926,000	2,767,000	2,853,000	September	19,124,000	5,611,000	3,148,000
April	22,764,000	2,988,000	2,810,000	October	27,805,000	7,546,000	5,859,000
May	20,980,000	3,125,000	2,839,000	November	36,232,000	2,972,000	4,264,000
June	17,463,000	5,154,000	4,243,000	December	43,265,000	2,626,000	4,137,000

1890.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	33,756,000	9,289,000	5,119,000	July	20,174,000	14,822,000	5,060,000
February	31,489,000	11,919,000	5,157,000	August	18,363,000	11,549,000	2,530,000
March	28,996,000	14,446,000	5,078,000	September	17,640,000	9,284,000	3,352,000
April	27,116,000	20,304,000	4,538,000	October	16,800,000	8,640,000	4,123,000
May	23,457,000	12,690,000	3,684,000	November	21,235,000	7,017,000	4,162,000
June	22,453,000	12,685,000	6,052,000	December	24,529,000	3,144,000	3,360,000

CONTRACT WHEAT IN STORE AT CHICAGO.

The following table shows the amount of contract wheat in store at Chicago on the first of each month for a series of years.

	1898.	1897.	1896.	1895.	1894.	1893.
January	8,715,954	12,416,872	17,929,600	25,185,943	18,164,227	5,799,494
February	7,745,807	11,447,393	18,123,353	24,345,287	18,553,840	8,052,562
March	6,916,564	10,938,665	17,332,580	24,175,704	18,722,065	9,440,932
April	5,120,797	9,565,162	16,059,793	23,054,442	18,123,044	11,677,472
May	2,952,406	7,645,929	14,119,371	21,534,411	17,907,407	14,334,130
June	1,196,236	5,076,388	13,293,942	17,981,904	17,747,534	16,020,350
July	403,404	3,824,762	12,942,928	16,582,223	17,207,122	16,846,549
August	627,146	3,301,139	12,699,573	14,902,087	18,045,340	16,917,716
September	627,700	852,076	11,672,086	13,473,524	24,058,451	16,548,943
October	702,565	982,962	12,173,717	13,772,370	24,686,950	16,931,678
November	638,123	531,161	13,425,413	16,166,649	24,049,088	17,307,952
December	1,168,599	2,590,534	12,646,850	18,263,928	24,472,538	17,638,079

GRAIN INSPECTION.

Rules governing the Inspection of Grain in the City of Chicago, State of Illinois.

The following are the rules adopted by the Board of Railroad and Warehouse Commissioners establishing a proper number and standard of grades for the inspection of grain, as revised by them; the same to take effect on and after September 19, 1898, in lieu of all rules on the same subject heretofore existing:

RULE 1.—WINTER WHEAT.

- White winter.** No. 1 white winter wheat shall be pure white winter wheat, or red and white mixed, sound, plump and well cleaned.
 No. 2 white winter wheat shall be white winter wheat, or red and white mixed, sound and reasonably clean.
 No. 3 white winter wheat shall include white winter wheat, or red and white mixed, not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.
 No. 4 white winter wheat shall include white winter wheat, damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.
- Long red.** No. 1 long red winter wheat shall be pure red winter wheat of the long-berried varieties; sound, plump and well cleaned.
 No. 2 long red winter wheat shall be of the same varieties as No. 1; sound and reasonably clean.
- Hard winter.** Hard winter wheat—The grades of Nos. 1, 2, 3 and 4 hard winter wheat shall correspond, in all respects, with the grades of Nos. 1, 2, 3, and 4 red winter wheat, except that they shall be of the Turkish variety.
 In case of mixture of Turkish red winter wheat with red winter wheat it shall be graded according to the quality thereof and classed as hard winter wheat.
- Red winter.** No. 1 red winter wheat shall be pure red winter wheat of both light and dark colors of the shorter-berried varieties; sound, plump and well cleaned.
 No. 2 red winter wheat shall be red winter wheat of both light and dark colors; sound and reasonably clean.
 No. 3 red winter wheat shall include red winter wheat not cleaned and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.
 No. 4 red winter wheat shall include red winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.
- Mixture.** Red winter wheat containing a mixture not exceeding five per cent. of white winter wheat shall be classed as red winter wheat.
 Red winter wheat containing more than five per cent. of white winter wheat shall be graded according to the quality thereof and classed as white winter wheat.

No. 1 Colorado wheat shall be sound, plump and well cleaned. Colorado.

No. 2 Colorado wheat shall be sound, reasonably clean and of good milling quality.

No. 3 Colorado wheat shall include Colorado wheat not cleaned and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

RULE II.—SPRING WHEAT.

No. 1 Northern spring wheat—must be northern grown spring wheat, sound and reasonably clean, and of good milling quality, and must contain not less than fifty per cent. of the hard varieties of spring wheat. Northern spring wheat.

No. 2 Northern spring wheat—must be northern grown spring wheat, not clean enough or sound enough for No. 1, and must contain not less than fifty per cent. of the hard varieties of spring wheat.

No. 1 spring wheat shall be sound, plump and well cleaned. Spring wheat.

No. 2 spring wheat shall be sound, reasonably clean and of good milling quality.

No. 3 spring wheat shall include all inferior, shrunken or dirty spring wheat weighing not less than fifty-three pounds to the measured bushel.

No. 4 spring wheat shall include spring wheat damp, musty, grown, badly bleached, or for any cause which renders it unfit for No. 3.

White spring wheat—The grades of Nos. 1, 2, 3 and 4 white spring wheat shall correspond with the grades of Nos. 1, 2, 3 and 4 spring wheat, except that they shall be of the white variety, or shall contain five per cent., or more, of such white wheat.

Black Sea and Flinty Fife wheat shall in no case be inspected higher than No. 2, and rice wheat no higher than No. 4.

Frosted wheat—shall in no case be graded higher than No. 4, except that the grade of No. 3 may contain as much of said frosted wheat as it is customary to allow of wheat damaged in any other way.

RULE II½.—MIXED WHEAT.

The grades of Nos. 2 and 3 mixed wheat shall be equal in quality to the grades Nos. 2 and 3 red winter wheat; except that they shall include mixtures of spring and winter wheat.

RULE III.—CORN.

No. 1 yellow corn shall be yellow, sound, dry, plump and well cleaned. Yellow.

No. 2 yellow corn shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1.

No. 3 yellow corn shall be three-fourths yellow, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

No. 1 white corn shall be sound, dry and plump, and well cleaned. White.

No. 2 white corn shall be seven-eighths white, dry, reasonably clean, but not plump enough for No. 1.

No. 3 white corn shall be seven-eighths white, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

No. 1. No. 1 corn shall be mixed corn of choice quality, sound, dry and well cleaned.

No. 2. No. 2 corn shall be mixed corn, dry, reasonably clean, but not good enough for No. 1.

No. 3. No. 3 corn shall be mixed corn, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

No. 4. No. 4 corn.—Corn that is badly damaged, damp or very dirty, shall be graded no higher than No. 4.

Corn that is wet or in heating condition shall not be graded.

RULE IV.—OATS.

White. No. 1 white oats shall be white, sound, clean and reasonably free from other grain.

No. 2 white oats shall be seven-eighths white, sweet, reasonably clean and reasonably free from other grain.

No. 3 white oats shall be seven-eighths white, but not sufficiently sound and clean for No. 2.

No. 4 white oats shall be seven-eighths white, damp, badly damaged, musty, or for any other cause unfit for No. 3.

No. 1. No. 1 oats shall be mixed oats, sound, clean and reasonably free from other grain.

No. 2. No. 2 oats shall be sweet, reasonably clean and reasonably free from other grain.

No. 3. No. 3 oats shall be mixed oats, not sufficiently sound and clean for No. 2.

No. 4. No. 4 oats shall be mixed oats that are damp, badly damaged, musty, or for any other cause unfit for No. 3.

No. 1
White clipped No. 1 white clipped oats shall be white, sound, clean, reasonably free from other grain, and shall weigh not less than thirty-six pounds to the measured bushel.

No. 2
White clipped No. 2 white clipped oats shall be seven-eighths white, sweet, reasonably clean, reasonably free from other grain, and shall weigh not less than thirty-four pounds to the measured bushel.

No. 3
White Clipped No. 3 white clipped oats shall be seven-eighths white, not sufficiently sound or clean for No. 2, and shall weigh not less than twenty-eight pounds to the measured bushel.

RULE V.—RYE.

No. 1. No. 1 rye shall be sound, plump and well cleaned.

No. 2. No. 2 rye shall be sound, reasonably clean and reasonably free from other grain.

No. 3. No. 3 rye shall be reasonably sound, reasonably dry, free from must, and not good enough for No. 2.

No. 4. No. 4 rye.—All rye, damp, musty, or for any other cause unfit for No. 3.

RULE VI.—BARLEY.

No. 1 barley shall be sound, plump, bright, clean and free from No. 1. other grain.

No. 2 barley shall be of healthy color, not sound and not plump No. 2. enough for No. 1, reasonably clean and reasonably free from other grain.

No. 3 barley shall include slightly shrunken and otherwise No. 3. slightly damaged barley not good enough for No. 2.

No. 4 barley shall include all barley fit for malting purposes not No. 4. good enough for No. 3.

No. 5 barley shall include all barley which is badly damaged, or No. 5. from any cause unfit for malting purposes; except that barley which has been chemically treated shall not be graded at all.

The grades of Nos. 1, 2 and 3 Scotch barley shall correspond in Scotch. all respects with the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Scotch variety.

The grades of Nos. 1, 2 and 3 Bay Brewing barley shall conform Bay Brewing in all respects to the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Bay Brewing variety grown in the Territories and on the Pacific coast.

The grades of Nos. 1, 2 and 3 Chevalier barley shall conform in Chevalier. all respects to the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Chevalier variety grown in the Territories and on the Pacific coast.

RULE VII.

The word "new" shall be inserted in each certificate of inspection of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley until the first day of May of each year.

This change shall be construed as establishing new grades for the times specified, to conform to the existing grades of grain in all particulars, excepting the distinctions hereby established between the new and the old crop, and shall apply to grain inspected from store for two months after the times respectively above specified.

RULE VIII.

All grain that is warm, or that is in a heating condition, or is otherwise unfit for warehousing, shall not be graded.

RULE IX.

All inspectors shall make their reasons for grading grain, when necessary, fully known by notations on their books. The weight alone shall not determine the grade.

RULE X.

Each inspector is required to ascertain the weight per measured bushel of each lot of wheat inspected by him and note the same on his book.

ADMINISTRATION AND WAREHOUSE REGISTRATION.

Extracts from the rules adopted by the Railroad and Warehouse Commissioners for the administration of the departments of grain inspection and warehouse registration in the city of Chicago in force from and after December 3, 1887.

"Plugged,"
"Loaded," or
"Scoured"
grain.

"The said Chief Inspector, and all persons inspecting grain under his direction, shall in no case make the grade of the grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been "plugged," or otherwise improperly "loaded," for the purpose of deception. Wheat which has been subjected to "scouring," or to some process equivalent thereto, shall not be graded higher than No. 3."

Attempts at
fraud, or
interference.

"All persons employed in the inspection of grain shall promptly report to the Chief Inspector, in writing, all attempts to defraud the system of grain inspection established by law, and all instances where warehousemen shall deliver, or attempt to deliver, grain of a lower grade than that called for by the warehouse receipt."

"They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct, or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission."

Extracts from the Laws of Illinois, Revised Statutes, Chapter 114, Section 138:

"Any duly authorized Inspector of Grain who shall be guilty of neglect of duty, or who shall knowingly or carelessly inspect or grade any grain improperly, or who shall accept any money or other consideration, directly or indirectly, for any neglect of duty, or the improper performance of any duty, as Inspector of Grain, and any person who shall improperly influence any Inspector of Grain in the performance of his duties as such Inspector, shall be deemed guilty of a misdemeanor, and, on conviction, shall be fined in a sum of not less than \$100, nor more than \$1,000, in the discretion of the Court, or shall be imprisoned in the county jail not less than three, nor more than twelve months, or both, in the discretion of the Court."

INSPECTION AND WEIGHING RATES.

GRAIN (STATE INSPECTION).

For inspecting grain from cars, per car.....	\$0 25
For inspecting grain from wagons, per load.....	10
For inspecting grain from canal-boats, per M bu.....	40
For inspecting grain to vessels, per M bu.....	50
For inspecting grain to cars, in bulk, per car.....	35
For inspecting grain to teams, per car.....	35
For inspecting grain to teams, per load.....	10
For inspecting grain in sacks, per bu.....	00¼

EDWIN J. NOBLE, *Chief Inspector.*

Railroad and warehouse commissioners, in charge of grain inspection:

JOSEPH E. BIDWILL, CICERO J. LINDLEY, C. S. RANNELLS.

Registrar:

H. J. STRAWN, Room 808, 218 La Salle Street.

Committee of appeals on grain inspection:

JOHN MANSFIELD. WILLIAM MCKEE, M. J. SHERIDAN.

FLOUR.

For inspecting flour, per brl., or its equivalent in sacks.....	\$0 02
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R. W. RATHBORNE, *Chief Inspector.*

PROVISIONS.

Sampling, including re-packing and coopering:

For inspecting beef and pork—for the first five barrels, per brl.....	\$0 80
For inspecting beef and pork—for each additional brl.....	25
For inspecting S. P. meats—for the first five tierces, per tc.....	1 00
For inspecting S. P. meats—for each additional tc.....	25
For inspecting boxed meats—for the first five boxes, per box.....	1 00
For inspecting boxed meats—for each additional box.....	50

In case the whole of the lot is inspected, not including labor and coopering:

For inspecting beef and pork, per brl.....	\$0 10
For inspecting S. P. meats—in lots of fifty tierces or more, per tc.....	12½
For inspecting S. P. meats—in lots of less than fifty tierces, per tc.....	15
For inspecting S. P. meats—in lots of one hundred tierces or more, per tc.....	10
For inspecting bulk or boxed meats—in car-load lots or more, per M lbs..	15
For inspecting lard—in lots of one hundred tierces or more, per tc.....	04
For inspecting tallow and grease, per tc.....	05

JOHN A. TOBEY, *Chief Inspector.*

FLAXSEED.

For inspecting flaxseed received in bulk—for each car-load of one grade..	\$0 75
For inspecting flaxseed received in bulk—where two or more grades are found in the same car—for each grade.....	50
For each one thousand bushels from elevator or warehouse to lake transportation.....	75
For each two-bushel bag.....	00½
For each four-bushel bag.....	01
For each wagon-load*.....	16¾

S. H. STEVENS, *Chief Inspector.*

GRAIN BY SAMPLE.

For inspecting grain by sample, per car.....	\$0 30
For inspecting grain from warehouse, per M bu.....	25

G. ROY BULLEN,	} <i>Grain Samplers.</i>
JOHN A. COSTELLO,	
HENRY T. GUBBINS,	
ROBERT P. KETTLES,	
WILLIAM McDUGALL,	
WILLIAM A. WALKER.	

WEIGHING CHARGES.

Lard and grease, not including breaking down and re-piling, in lots of one hundred packages or more, per package.....	\$0 04
For the labor of breaking down and re-piling, to be refunded if not re-piled.	03
Tallow, in half hogsheads or smaller packages, per package.....	05
Tallow, in hogsheads, per package.....	10
Bulk meats, not including labor, per M lbs.....	10
For stripping lard or grease at regular warehouse—not less than five packages—per package.....	50
Grain, by cargo, from elevator to vessels, per M bu.....	15
Grain, from canal-boats, per boat-load.....	1 00
Grain in bulk, at regular transfer stations, per car-load.....	30
Flaxseed in bags or bulk, per car, not including handling labor ...	30

Huddled at the expense of the weigher:

Grain, seed, beans, potatoes and similar articles in bags, per bag....	02
Sugar, in hogsheads and boxes, per 100 lbs.....	02
Salt, in sacks, per 100 lbs.....	02
Sugar, salt, dried fruit and similar articles, in barrels, per brl.....	04
Butter and lard, in kegs, per package.....	04
Wool, in lots of not less than 50 bales, per bale.....	08
Wool, in lots of 50 bales or more, per bale.....	07
Broom-corn, in lots of less than 50 bales, per bale.....	07
Broom-corn, in lots of 50 bales or more, per bale.....	06
Dressed hogs, each.....	02
Pig iron and lead, per 100 lbs.....	02
Coal and salt, per ton.....	05

JOHN A. TOBEY, *Weigher of packing-house products.*H. A. FOSS, *Weigher of other Commodities.*

* Four wagon-loads to be counted as equal to 1 car-load.

COMMISSIONS.

The following rates of commission and brokerage, being just and reasonable, are hereby established as the minimum charges which shall be made for the transaction of the business hereinafter specified, by members of this Association :

For receiving, selling and accounting for the following kinds of property—

For the sale of property on consignment :

Wheat, rye and barley, by car-load lots, in store, free on board cars or vessels, on track, delivered or to be shipped from any other point.....	per bu. \$0 01
Corn, by car-load lots, in store.....	" 00½
For selling corn, otherwise than in store.....	" 00½
Oats by car-load lots.....	" 00½
For selling canal-boat loads of grain in store, or afloat, or free on board vessels.....	" 00½
Flaxseed, in bulk.....	1 percent.
Flaxseed, in bags.....	1½ "
Clover seed, in car-load lots.....	1 "
Clover seed, in less than car-load lots.....	1½ "
Timothy seed.....	1½ "
All other seeds, in bulk.....	1½ "
Dressed hogs, in car-load lots.....	1½ "
Dressed hogs, in less than car-load lots.....	1½ @ 2½ "
Bran, shorts and millstuffs.....	\$3 50 per car
Corn-meal.....	5 00 "
Broom-corn.....	00¼ per lb.
Hay and straw, in car-loads containing 10 tons or less.....	5 00 per car
Hay and straw, in cars containing more than 10 tons.....	50 per ton

For the purchase and shipment of property :

Rye and barley, to be shipped by vessel cargo.....	per bu. \$0 00½
Other grain, to be shipped by vessel cargo.....	" 00½
All grain, to be shipped by rail.....	" 00½
Lard, mess pork and other meats.	½ of 1 percent.

For the purchase and sale of property in the Chicago market :

Grain of all kinds, in lots of 1,000 and 5,000 bushels.....	per bu. \$0 00½
Lard, in lots of 50 and 250 tierces.	per tce. 05
Mess pork, in lots of 50 and 250 barrels.....	per brl. 05
Other meats, in lots of 25,000 and 50,000 pounds.....	per M lbs. 25

In cases where the transaction is made for members of the Board one-half the last-named schedule may be charged.

Brokerage charges under limitations :

On all kinds of grain.....	per M bu. \$0 12½
On lard.....	per tce. 00½
On mess pork.....	per brl. 00½
On other meats.	per M lbs. 02½

CHICAGO ELEVATOR WAREHOUSES.

The following warehouses have been declared Regular Warehouses for the storage of grain and flaxseed under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, until the first day of July, 1899.

Name of Warehouse.	Date made Regular.	Operated by	Capacity. Bushels.
Alton and Alton B Elevator ...	July 1, 1898.	George A. Seaverns	1,850,000
Armour Elevator, comprising Houses A, B and B Annex.....	July 1, 1898.	Armour Elevator Co	5,000,000
Armour Elevator F	July 1, 1898.	Armour Elevator Co	800,000
Central Elevator B and Annex.	July 1, 1898.	Central Elevator Co	1,800,000
Chi. & St. L. Elev. and Annex.	July 1, 1898.	Keith & Co	2,000,000
City Elevator	July 1, 1898.	The Chi. R'y Terminal Elev. Co...	1,000,000
Indiana Elevator	July 1, 1898.	Chicago Elevator Co	1,500,000
Iowa Elevator	July 1, 1898.	The Chi. R'y Terminal Elev. Co...	1,500,000
National Elevator	July 1, 1898.	National Elevator and Dock Co...	1,000,000
Nebraska City Pack. Co.'s Elev.	July 1, 1898.	Nebraska City Packing Co	2,500,000
Rock Island Elevator A	July 1, 1898.	Charles Counselman & Co	1,000,000
Rock Island Elevator B	July 1, 1898.	Charles Counselman & Co	800,000
St. Paul Elev. and Fulton Annex	July 1, 1898.	The Chi. R'y Terminal Elev. Co...	1,300,000
South Chi. Elev. C and Annex.	July 1, 1898.	South Chicago Elevator Co	2,500,000
Union Elevator	July 1, 1898.	The Chi. R'y Terminal Elev. Co...	2,000,000
Wabash Elevator	July 1, 1898.	Chicago Elevator Co	1,500,000
Total capacity			28,050,000

GRAIN STORAGE RATES FOR 1898.

On all grain and flaxseed received in bulk and inspected in good condition, three-quarters ($\frac{3}{4}$) of one (1) cent per bushel for the first ten (10) days or part thereof, and one-fourth ($\frac{1}{4}$) of one (1) cent per bushel for each additional ten (10) days or part thereof, so long as it remains in good condition.

On grain damp or liable to early damage as indicated by its inspection when received, two (2) cents per bushel for the first ten (10) days or part thereof, and one-half ($\frac{1}{2}$) of one (1) cent per bushel for each additional five (5) days or part thereof.

No grain will be received in store until it has been inspected and graded by authorized inspectors, unless by special agreement.

GRAIN INSPECTION.

Number of cars inspected in, by months, during 1898.

	Jan.	Feb.	Mch.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
WHEAT—													
No. 2 w. winter...		16	13	34	83	4	6	3	4	4	3	4	178
No. 3 w. winter...	1	4	8	28	71	12	6	5	3	2	8	28	166
No. 4 w. winter...		1		1	8	1	1		2				15
No. 2 hard winter...	14	46	38	39	28	19	165	461	102	151	101	23	1,260
No. 3 hard winter...	33	34	70	112	81	10	230	1,630	1,806	951	706	306	6,108
No. 4 hard winter...	3	10	12	10	9	19	31	67	44	45	50	42	325
No. 2 red winter...	50	251	689	1,552	4,626	261	812	262	161	84	75	35	8,858
No. 3 red winter...	17	65	94	296	1,459	168	524	224	98	68	44	66	3,123
No. 4 red winter...	9	17	12	26	96	14	133	150	90	89	104	68	816
No. 2 red winter...	2	3	11	12	114	59	7	23	36	26	7	3	308
No. 1 Colorado...													8
No. 2 Colorado...	6	1	3	5	3	8	1		9	25	10	3	74
No. 3 Colorado...	2	1		1	3	12	1		3		5	7	26
No. 1 Northern...	67	63	406	84	270	28		50	194	335	509	199	2,205
No. 2 Northern...	44			18	9	3	1	69	289	1,240	1,189	961	3,679
No. 2 spring...	44	34	22	18	9	3	1	69	111	87	30	132	560
No. 3 spring...	685	930	1,819	513	523	200	61	1,506	2,703	3,775	3,086	2,361	18,162
No. 4 spring...	93	82	69	46	79	18	4	178	325	454	497	367	2,212
No. 2 spring...	3	2	9	4	5	3		13	13	12	8	8	80
No. 2 w. spring...	1	1							1	1	2	2	7
No. 3 w. spring...	8	3	6	2	3	4	2	6	18	40	34	17	143
No. 4 w. spring...	1		1	1				2	1	1	2	3	12
No. 2 w. sp'g...									1	1		1	3
No. 2 mixed...	4	15	11	7	10	4		20	32	16	15	15	176
No. 3 mixed...													
CORN—													
No. 2 yellow...	782	548	419	941	3,058	1,827	1,609	3,347	4,878	5,382	2,038	797	25,636
No. 3 yellow...	2,379	3,254	2,014	1,651	3,124	2,494	1,242	1,323	1,544	1,510	974	1,441	22,950
No. 2 white...	149	104	50	337	632	566	850	822	1,562	1,446	364	138	6,530
No. 3 white...	271	413	248	315	936	852	271	456	530	559	275	542	5,668
No. 2...	1,416	799	1,111	1,937	5,591	3,025	1,815	4,717	3,626	4,091	2,656	1,753	33,377
No. 3...	5,055	6,568	4,327	2,964	6,046	5,177	2,891	3,759	2,361	1,898	1,804	3,231	46,081
No. 4...	209	553	309	483	1,737	2,097	1,268	1,876	1,658	1,192	1,241	4,396	17,019
No grade...	5	1	7	12	49	224	186	97	75	71	85	468	1,280
OATS—													
No. 2 white...	82	76	147	122	286	80	216	474	192	175	274	396	2,521
No. 3 white...	4,045	4,485	4,363	4,631	6,752	3,366	3,068	7,546	6,442	5,238	3,774	6,120	59,880
No. 4 white...	621	799	801	946	977	591	602	1,156	1,800	1,588	957	1,109	12,007
No. 2...	1,167	864	603	1,062	1,082	446	490	630	817	586	423	612	8,722
No. 3...	340	280	327	336	475	294	394	636	834	684	349	460	5,509
No. 4...	74	54	82	75	95	51	92	122	148	196	103	100	1,192
No grade...	17	45	36	29	39	21	24	166	174	85	25	13	676
No. 1 white clip'd...				1	2				3		1	4	28
No. 2 white clip'd...	2		7	1	1	1		1	26	5	12	23	105
No. 3 white clip'd...													
RYE—													
No. 2...	200	238	344	211	299	99	181	415	609	832	796	896	5,120
No. 3...	43	47	30	43	93	42	63	139	157	218	117	146	1,138
No. 4...	13	21	25	18	25	13	13	40	61	68	41	46	384
No grade...	1	1	1		2	2	7	18	58	48	5	2	145
BARLEY—													
No. 2 Bay Brew'g...													1
No. 3 Bay Brew'g...													1
No. 2...	1	2	4		8	1		16	55	29	45	21	177
No. 3...	612	297	395	150	384	63	42	622	1,650	1,360	1,235	1,219	8,058
No. 4...	1,062	639	754	251	414	161	50	340	1,303	1,410	941	1,042	8,457
No. 5...	118	111	82	36	81	33	18	31	152	308	267	242	1,490
No grade...	5	2	4	3	18	1		13	50	72	23	17	208
Totals...	19,712	21,794	19,793	19,353	39,724	22,325	16,928	33,443	37,210	37,350	25,395	29,887	322,014

Statement of grain received by lake and canal and inspected.

Wheat.	Bu.	No. 2 yellow corn.	Bu.	No. 2 oats.	Bu.
No. 2 red winter	132,000	No. 3 yellow corn.....	498,700	No. 3 oats	18,700
No. 3 red winter	5,000	No. 2 white corn.....	12,500	No. 4 oats	5,500
No. 4 red winter	3,400	No. 3 white corn.....	83,500	No. 5 oats	24,700
No. 1 Northern sp'g.	893,850	No. 2 corn	2,026,300	No. 2 rye	98,982
No. 2 Northern sp'g.	18,000	No. 3 corn	155,100	No. 3 rye	162
No. 2 spring	32,600	No. 4 corn	2,000	No. 4 barley	25,000
No. 3 spring	35,600	No grade	4,000	No. 5 barley	1,500
No. 4 spring	1,500	No. 3 white oats	503,550		
No grade spring	125	No. 4 white oats	16,000		

LIVE AND DRESSED HOGS.

Receipts and Shipments during 1898.

(Live hogs are reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Live.	Dressed.		Live.	Dressed.
Chicago & Northwestern R'y	1,705,167	185	Chicago & Northwestern R'y	4,177	22
Illinois Central R. R.	1,000,874		Illinois Central R. R.		13
Chicago, R. I. & Pacific R'y.	777,078	2,927	Chicago, R. I. & Pacific R'y.	129	
Chicago, B. & Quincy R. R.	1,632,563	340	Chicago, B. & Quincy R. R.	548	
Chicago & Alton R. R.	274,465		Chicago & Alton R. R.	165	
Chicago & Eastern Ill. R. R.	263,433		Chicago & Eastern Ill. R. R.		
Chicago, Mil. & St. Paul R'y.	1,099,414		Chicago, Mil. & St. Paul R'y	451	
Wabash Railroad	353,665		Wabash Railroad	468	
Chicago Great Western R'y.	267,168		Chicago Great Western Ry.		
Atchison, Top. & S. Fe R. R.	214,123		Atchison, Top. & S. Fe R. R.		
Wisconsin Central Lines	47,370	23	Wisconsin Central Lines		
C., C., Chicago & St. L. R'y.		40	C., C., Chicago & St. L. R'y.		1,595
Chicago, Ind. & Lou. R'y.	162,656	115	Chicago, Ind. & Lou. R'y.		33
Michigan Central R. R.	77,196	10	Michigan Central R. R.	498,058	4,462
Lake Shore & Mich. So. R'y.	43,487		Lake Shore & Mich. Sou. R'y	683,053	39,032
Pittsburgh, Ft. W. & Chi. R'y	21,077		Pittsburgh, Ft. W. & Chi. R'y	28,962	
Pittsburgh, C. C. & St. L. R'y	155,672		Pittsburgh, C. C. & St. L. R'y	2,831	19,332
Baltimore & Ohio R. R.	19,736		Baltimore & Ohio R. R.	26,359	806
Chicago & Grand Trunk R'y	26,549		Chicago & Grand Trunk R'y	92,953	55,405
N. Y., Chicago & St. L. R. R.	28,686		N. Y., Chicago & St. L. R. R.	1,741	590
Chicago & Erie R. R.	37,785		Chicago & Erie R. R.	649	2,456
Chicago Junction R. R.	3,300		Chicago Junction R. R.		
Driven into yards	5,647				
Total live	8,817,114		Total live	1,340,544	
Total dressed		3,640	Total dressed		123,746
Total live and dressed		8,820,754	Total live and dressed		1,464,290
			City consumpt'n and pack'g	8,061,375	

NOTE.—Receipts not included in the above statement were 584,805 head.

By months during 1898.

RECEIPTS.			SHIPMENTS.		
	Live.			Live.	Dressed.
	No.	Av Wt.	Dressed		
January	757,245	233	604	130,283	7,863
February	690,656	227	1,130	146,038	5,212
March	631,731	229	1,384	127,956	4,766
April	679,311	223	101	96,694	2,199
May	800,870	223	90	98,516	234
June	709,646	229	233	122,505	2,767
July	602,582	222		114,470	1,330
August	577,576	243		140,901	2,118
September	660,019	246		136,808	10,931
October	772,064	236		114,566	32,655
November	912,668	235	5	60,153	27,834
December	1,022,746	239	93	51,654	25,837
Total receipts, live	8,817,114	233		Total shipments, live	1,340,544
Total receipts, dressed			3,640	Total shipments, dressed	123,746
Total live and dressed			8,820,754	Total live and dressed	1,464,290
				City consumpt'n and pack'g	8,061,375

CATTLE AND SHEEP.

Receipts and Shipments of these varieties of live stock during 1898.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
Chicago & Northwestern R'y	536,003	925,496	Chicago & Northwestern R'y	39,580	33,044
Illinois Central R. R.	171,110	93,370	Illinois Central R. R.	34,350	13,016
Chicago, R. I. & Pacific R'y	195,393	196,023	Chicago, R. I. & Pacific R'y	19,790	10,558
Chicago, B. & Quincy R. R.	670,057	747,419	Chicago, B. & Quincy R. R.	52,682	20,476
Chicago & Alton R. R.	134,424	59,611	Chicago & Alton R. R.	12,385	963
Chicago & Eastern Ill. R. R.	55,458	69,610	Chicago & Eastern Ill. R. R.	17,113	10,936
Chicago, Mil. & St. Paul R'y	386,626	850,718	Chicago, Mil. & St. Paul R'y	18,930	16,368
Wabash Railroad.	102,626	54,198	Wabash Railroad	20,402	20,008
Chicago Great Western R'y	59,381	184,179	Chicago Great Western R'y	2,996	7,643
Atchison, Top. & S. Fe R. R.	82,318	63,070	Atchison, Top. & S. Fe R. R.	10,757	6,890
Wisconsin Central Lines.	14,554	53,922	Wisconsin Central Lines.	704	12,195
Chicago, Ind. & Lou. R'y.	19,348	65,247	Chicago, Ind. & Lou. R'y.	12,753	23,186
Michigan Central R. R.	13,178	38,458	Michigan Central R. R.	80,702	25,452
Lake Shore & Mich. So. R'y.	4,728	26,615	Lake Shore & Mich. So. R'y	179,376	140,071
Pittsburgh, Ft. W. & Chi. R'y	1,235	8,341	Pittsburgh, Ft. W. & Chi. R'y	114,291	57,009
Pittsburgh, C. C. & St. L. R'y	14,425	88,968	Pittsburgh, C. C. & St. L. R'y	15,392	23,259
Baltimore & Ohio R. R.	843	15,864	Baltimore & Ohio R. R.	68,610	51,495
Chicago & Grand Trunk R'y	5,407	18,074	Chicago & Grand Trunk R'y	104,950	38,219
N. Y., Chicago & St. L. R. R.	2,508	19,180	N. Y., Chicago & St. L. R. R.	7,463	5,610
Chicago & Erie R. R.	2,320	10,699	Chicago & Erie R. R.	52,417	27,027
Chicago Junction R'y.	25	4			
Driven into yards.	8,990	373			
Totals	2,480,897	3,589,439	Totals	865,642	543,425
			City consumpt'n and pack'g	1,615,255	3,046,014

CATTLE AND SHEEP.

Receipts and shipments of these varieties of live stock by months during 1898.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
January	213,987	319,799	January	70,129	49,030
February	199,345	297,891	February	77,607	46,804
March	217,159	339,290	March	83,109	81,075
April	170,852	291,827	April	62,595	39,003
May	210,903	284,791	May	72,269	10,161
June	213,361	288,571	June	71,570	12,676
July	195,585	225,818	July	68,091	15,018
August	240,030	299,516	August	82,290	19,522
September	226,156	359,608	September	88,872	88,600
October	221,091	343,991	October	76,795	75,907
November	198,163	289,276	November	59,839	71,815
December	174,265	249,061	December	52,506	24,414
Totals	2,480,897	3,589,439	Totals	865,642	543,425
			City consumpt'n and pack'g	1,615,255	3,046,014

DRESSED BEEF AND LARD.

Receipts and shipments of these products during 1898, by routes.

	DRESSED BEEF.		LARD.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake.....				33,949,200
Canal.....				
Chicago & Northwestern Railway.....	25,303,226	3,578,170	11,357,033	2,413,335
Illinois Central Railroad.....	12,000	14,828,378	1,381,704	1,325,382
Chicago, Rock Island & Pacific Railway.....	14,776,068		4,868,270	285,170
Chicago, Burlington & Quincy Railroad.....	19,616,510	6,080,999	32,806,389	1,988,902
Chicago & Alton Railroad.....	1,752,083	337,806	600,694	48,250
Chicago & Eastern Illinois Railroad.....		8,332,995		1,748,010
Chicago, Milwaukee & St. Paul Railway.....	73,800		10,159,500	
Wabash Railroad.....	30,700,000	110,775,160		38,770,000
Chicago Great Western Railway.....				78,870
Atchison, Topeka & Santa Fe Railroad.....	17,511,205		2,223,080	
Wisconsin Central Lines.....	52,620		871,330	
Cleveland, Cincinnati, Chicago & St. Louis Railway.....		3,855,938	80,000	23,060,027
Chicago, Indianapolis & Louisville Railway.....	98,590	2,681,677	698,845	4,360,441
Michigan Central Railroad.....	370,610	9,530,080		51,519,823
Lake Shore & Michigan Southern Railway.....		194,239,484		24,773,090
Pittsburgh, Ft. Wayne & Chicago Railway.....		32,703,977		46,535,212
Pittsburgh, Cincinnati, Chicago & St. Louis Railway.....		148,343,611		91,862,361
Baltimore & Ohio Railroad.....		62,686,972		70,652,419
Chicago & Grand Trunk Railway.....		284,239,136	24,000	34,118,282
New York, Chicago & St. Louis Railroad.....	20,000	129,410,561		51,113,498
Chicago & Erie Railroad.....		49,224,854		48,060,939
Totals.....	110,286,652	1,060,859,808	65,083,445	526,663,221

DRESSED BEEF AND LARD.

Receipts and shipments of these products during 1898, by months.

	DRESSED BEEF.		LARD.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January.....	6,211,497	84,831,740	6,608,370	27,752,864
February.....	6,466,989	75,588,889	4,756,082	34,546,883
March.....	6,702,108	85,311,880	6,185,250	46,330,599
April.....	10,038,371	84,824,473	5,705,822	46,629,897
May.....	8,240,296	82,943,885	11,209,227	64,240,545
June.....	7,379,625	92,851,339	7,738,974	21,682,299
July.....	7,379,655	89,518,189	5,053,239	21,375,843
August.....	5,704,466	100,579,150	3,917,280	45,812,968
September.....	7,852,521	94,187,510	1,800,806	50,032,948
October.....	14,747,452	96,928,356	2,572,619	60,341,846
November.....	16,581,400	90,921,743	2,832,473	54,136,505
December.....	12,988,075	82,372,704	6,703,303	53,780,224
Totals.....	110,286,652	1,060,859,808	65,083,445	526,663,221

HOG PRODUCTS, OTHER THAN LARD.

Receipts and shipments of these commodities during 1898, by routes.

	BARRELED PORK.		OTHER MEATS.	
	Received. Brls.	Shipped. Brls.	Received. Lbs.	Shipped. Lbs.
Lake.....	250	31,176	.....	.....
Canal.....	.....	.....	.....	.....
Chicago & Northwestern Railway.....	1,521	11,922	78,109,312	5,770,405
Illinois Central Railroad.....	.....	7,185	9,848,342	34,529,585
Chicago, Rock Island & Pacific Railway.....	550	.....	13,290,728	2,617,420
Chicago, Burlington & Quincy Railroad.....	260	487	57,134,285	12,958,448
Chicago & Alton Railroad.....	.....	.....	56,600	275,645
Chicago & Eastern Illinois Railroad.....	.....	196	.....	19,380,402
Chicago, Milwaukee & St. Paul Railway.....	.....	.....	54,705,400	.....
Wabash Railroad.....	.....	25,805	.....	63,290,000
Chicago Great Western Railway.....	.....	1	.....	179,525
Atchison, Topeka & Santa Fe Railroad.....	100	.....	16,314,690	.....
Wisconsin Central Lines.....	.....	.....	1,163,400	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway.....	250	4,251	50,000	54,263,946
Chicago, Indianapolis & Louisville Railway.....	1	378	254,464	34,654,413
Michigan Central Railroad.....	85	18,033	28,025	63,562,217
Lake Shore & Michigan Southern Railway.....	.....	20,741	.....	53,926,657
Pittsburgh, Ft. Wayne & Chicago Railway.....	.....	.....	.....	122,133,779
Pittsburgh, Cincinnati, Chicago & St. Louis Railway.....	.....	23,795	.....	142,807,822
Baltimore & Ohio Railroad.....	.....	10,579	.....	79,108,147
Chicago & Grand Trunk Railway.....	.....	28,889	.....	84,982,425
New York, Chicago & St. Louis Railroad.....	.....	20,234	50,000	60,193,757
Chicago & Erie Railroad.....	.....	13,870	.....	88,973,129
Totals.....	3,017	218,442	229,005,246	923,627,722

HOG PRODUCTS, OTHER THAN LARD.

Receipts and shipments of these commodities during 1898, by months.

	BARRELED PORK.		OTHER MEATS.	
	Received. Brls.	Shipped. Brls.	Received. Lbs.	Shipped. Lbs.
January.....	357	16,286	19,349,807	63,711,381
February.....	150	16,415	18,070,018	64,152,963
March.....	353	17,870	21,676,797	76,592,104
April.....	.....	17,257	21,299,320	77,525,303
May.....	485	22,140	24,536,124	83,657,824
June.....	1	10,075	19,497,468	70,611,110
July.....	632	11,162	16,996,890	75,010,774
August.....	544	20,253	16,435,765	91,244,322
September.....	9	18,955	13,108,050	84,195,812
October.....	355	25,083	15,392,955	77,227,050
November.....	9	23,937	18,313,616	76,482,914
December.....	102	19,009	24,328,436	83,216,165
Totals.....	3,017	218,442	229,005,246	923,627,722

CATTLE AND HOG STATISTICS.

Receipts and shipments of cattle for a series of years.

	Received.	Shipped.		Received.	Shipped.
1865.....	330,801	301,637	1882.....	1,582,580	921,009
1866.....	384,251	288,723	1883.....	1,878,944	966,758
1867.....	329,243	216,982	1884.....	1,817,697	791,884
1868.....	323,514	217,807	1885.....	1,905,518	744,093
1869.....	408,102	294,717	1886.....	1,963,900	774,675
1870.....	532,984	391,709	1887.....	2,382,008	971,483
1871.....	543,050	401,927	1888.....	2,611,543	968,395
1872.....	684,075	510,025	1889.....	3,023,281	1,259,971
1873.....	761,428	574,181	1890.....	3,484,280	1,290,369
1874.....	843,986	622,929	1891.....	3,250,359	1,096,284
1875.....	920,843	696,534	1892.....	3,571,796	1,121,675
1876.....	1,086,745	797,724	1893.....	3,133,406	900,183
1877.....	1,033,151	703,402	1894.....	2,974,363	950,738
1878.....	1,063,068	699,108	1895.....	2,588,558	785,062
1879.....	1,215,732	726,903	1896.....	2,600,476	818,326
1880.....	1,882,477	938,614	1897.....	2,554,924	843,392
1881.....	1,498,550	938,712	1898.....	2,480,897	865,642

Receipts and shipments of hogs for a series of years.

	RECEIVED.			SHIPPED.		
	Live.	Dressed.	Totals.	Live.	Dressed.	Totals.
1865.....	757,072	92,239	849,311	575,511	69,034	644,545
1866.....	933,233	353,093	1,286,326	484,793	91,306	576,099
1867.....	1,096,089	260,431	1,356,520	790,547	156,091	946,638
1868.....	1,706,592	281,923	1,988,515	1,020,812	226,801	1,247,713
1869.....	1,661,669	190,513	1,852,182	1,080,305	199,650	1,285,955
1870.....	1,693,158	200,214	1,893,372	924,483	171,188	1,095,671
1871.....	2,380,983	272,466	2,653,449	1,162,286	169,473	1,331,759
1872.....	3,252,123	235,905	3,488,028	1,835,594	145,701	1,981,295
1873.....	4,337,750	233,150	4,570,906	2,197,557	200,906	2,398,463
1874.....	4,259,629	213,038	4,472,667	2,350,601	197,747	2,548,348
1875.....	3,912,110	173,012	4,085,122	1,582,643	153,723	1,736,366
1876.....	4,190,106	148,622	4,338,728	1,131,635	79,554	1,211,189
1877.....	4,025,970	164,339	4,190,309	1,131,635	94,548	1,226,183
1878.....	6,339,454	162,512	6,501,966	1,206,166	26,039	1,232,205
1879.....	6,448,300	91,044	6,539,344	1,692,361	40,024	1,732,385
1880.....	7,059,435	89,102	7,148,537	1,394,990	33,194	1,428,184
1881.....	6,474,844	52,835	6,527,679	1,789,679	46,849	1,836,528
1882.....	5,817,504	36,778	5,854,282	1,747,722	40,198	1,787,918
1883.....	5,640,325	56,538	5,696,863	1,319,392	44,367	1,363,759
1884.....	5,351,867	24,538	5,376,405	1,392,615	24,447	1,417,062
1885.....	6,937,535	32,700	6,970,235	1,797,446	56,305	1,853,751
1886.....	6,718,761	21,846	6,740,607	2,090,794	100,117	2,190,911
1887.....	5,470,852	12,800	5,483,652	1,812,001	138,989	1,950,990
1888.....	4,921,712	16,702	4,938,414	1,751,820	111,823	1,863,643
1889.....	5,998,328	18,481	6,016,809	1,786,659	129,241	1,915,900
1890.....	7,663,328	14,267	7,677,595	1,985,705	148,858	2,134,563
1891.....	8,600,805	9,901	8,610,706	2,962,514	122,185	3,084,699
1892.....	7,714,435	5,272	7,719,707	2,926,145	53,281	2,979,426
1893.....	6,057,278	21,810	6,079,088	2,149,410	36,487	2,185,897
1894.....	7,483,228	60,658	7,543,886	2,465,068	19,721	2,484,779
1895.....	7,885,283	44,282	7,929,565	2,100,613	53,136	2,153,749
1896.....	7,659,472	2,079	7,661,551	1,806,312	44,127	1,940,439
1897.....	8,363,724	1,698	8,365,422	1,629,984	64,481	1,694,465
1898.....	8,401,919	3,640	8,405,559	1,340,544	123,746	1,464,290

BEEF AND PORK PACKING IN CHICAGO.

For a series of years, March 1 to March 1.

	Number of cattle packed.	Number of hogs packed.		Number of cattle packed.	Number of hogs packed.
1864-5.....	92,459	760,514	1881 2.....	575,924*	5,100,484
1865-6.....	27,172	507,355	1882 3.....	697,038*	4,222,790
1866-7.....	25,996	639,332	1883 4.....	1,182,905*	3,911,792
1867-8.....	35,348	796,226	1884 5.....	1,319,115*	4,228,205
1868-9.....	26,950	597,954	1885 6.....	1,402,618*	4,928,790
1869-70.....	11,963	688,140	1886 7.....	1,608,202*	4,425,941
1870-1.....	21,254	919,197	1887 8.....	1,963,051*	3,782,244
1871-2.....	16,080	1,225,236	1888 9.....	2,050,627*	3,218,415
1872-3.....	15,755	1,456,050	1889 90.....	2,206,185*	4,473,467
1873-4.....	21,712	1,826,560	1890 1.....	2,680,333*	6,071,650
1874-5.....	41,192	2,136,716	1891 2.....	2,667,523*	5,249,798
1875-6.....	63,783	2,320,846	1892 3.....	2,460,373*	4,352,095
1876-7.....	324,998*	2,933,486	1893 4.....	2,181,366*	4,219,567
1877-8.....	310,456*	4,009,311	1894 5.....	1,958,206*	5,293,202
1878-9.....	391,500*	4,990,956	1895 6.....	1,810,593*	5,490,410
1879-80.....	486,537*	4,680,637	1896-7.....	1,756,431*	5,967,595
1880 1.....	511,711*	5,752,191	1897-8.....	1,732,296*	6,747,265

*Includes city consumption.

PORK PACKING.

The following shows the number of hogs packed during the winter season at the large cities.

Nov. 1 to Mar. 1.	Chicago.	Cincinnati	St. Louis.	Milwaukee	Louisville	Ind'n'ap'ls	Kan. City.	Oma
187-98...	2,672,730	276,420	526,440	508,074	177,298	428,462	1,815,131	550
189-01...	2,283,375	240,160	412,558	361,200	119,640	345,913	1,022,639	441
189-02...	2,375,470	249,640	387,097	367,581	128,537	336,492	860,273	417
189-03...	2,475,468	265,735	373,165	348,840	136,898	307,610	884,652	584
189-04...	1,695,980	189,908	255,084	142,623	103,797	237,724	584,543	379
189-05...	1,478,212	204,410	226,306	119,500	112,003	204,553	616,752	408
189-06...	1,757,108	288,548	350,493	326,348	101,365	317,602	863,499	634
189-07...	2,837,624	301,054	291,332	357,768	113,468	315,333	936,760	584
189-08...	2,837,624	271,513	348,810	300,729	105,512	325,800	361,710	373
189-09...	1,462,130	300,082	336,176	273,577	152,674	278,002	712,184	833
189-10...	1,731,503	309,588	369,790	218,500	180,071	300,506	780,476	364
189-11...	1,844,199	331,401	370,866	327,255	108,833	352,148	768,539	242
189-12...	2,333,052	332,696	369,130	343,423	122,201	290,500	656,109	106
189-13...	2,338,217	385,435	442,067	336,645	104,022	316,971	606,787	141
189-14...	2,011,344	365,451	382,222	265,407	141,704	274,095	427,162	64
189-15...	2,557,823	425,400	327,004	323,619	125,812	276,017	445,374	90
189-16...	2,388,100	384,878	316,579	323,619	131,007	249,178	345,817	85
189-17...	2,781,004	522,425	474,159	325,729	231,269	388,763	339,678	96
189-18...	2,325,219	534,559	577,793	340,783	231,259	364,021	195,600	51
189-19...	2,945,115	623,584	629,261	444,221	187,506	472,455	224,000	74
189-20...	2,501,285	632,302	509,540	371,982	279,414	270,150	188,344	54
189-21...	1,618,084	523,576	414,747	225,598	214,862	294,198	116,038	87
189-22...	1,592,065	563,359	329,895	181,972	223,147	323,184	74,500	18
189-23...	1,690,348	560,164	462,246	236,596	273,118	278,339	73,500	13
189-24...	1,530,024	581,253	463,793	294,054	226,947	295,766	140,348	13
189-25...	1,425,079	626,305	538,000	303,500	302,246	196,317	187,221	7
189-26...	1,218,858	630,301	419,032	315,000	309,512	172,100	83,000	.....
189-27...	918,087	500,066	305,000	241,000	242,135	105,000	86,200	.....
189-28...	688,140	337,330	241,316	172,626	162,000	55,474	25,500	.....
189-29...	597,354	356,555	224,341	129,094	167,209	56,466	16,000	.....
189-30...	796,225	366,831	237,323	159,463	140,980	52,645	2,500	.....
189-31...	639,332	462,610	176,800	133,370	157,071	53,739	.....	.....
189-32...	507,355	354,079	116,760	87,853	90,519	36,000	.....	.....
189-33...	760,514	350,600	185,894	107,130	92,409	55,888	.....	.....
189-34...	904,659	370,623	240,069	141,091	103,267	66,400	.....	.....
189-35...	970,264	608,457	175,000	182,465	116,000	77,000	.....	.....
189-36...	970,264	474,467	84,093	94,761	91,335	42,100	.....	.....
189-37...	505,691	433,799	79,800	51,000	198,751	38,781	.....	.....
189-38...	271,805	434,499	70,326	52,000	251,870	32,276	.....	.....
189-39...	151,339	382,826	57,500	32,000	288,590	33,217	.....	.....
189-40...	171,684	446,677	98,000	16,000	253,903	40,480	.....	.....
189-41...	99,262	344,512	71,531	15,000	245,830	27,160	.....	.....
189-42...	74,000	405,396	93,700	84,000	322,733	65,030	.....	.....
189-43...	80,380	355,786	89,830	34,000	283,788	34,476	.....	.....
189-44...	73,694	421,000	90,000	43,000	407,083	44,900	.....	.....
189-45...	52,849	361,000	60,000	no report.	301,000	27,000	.....	.....
189-46...	44,156	352,000	47,168	no report.	193,000	29,000	.....	.....
189-47...	22,036	334,000	82,274	no report.	196,000	18,000	.....	.....
189-48...	20,000	.....	.....	.....	.....	.....	.....	.....

* Includes Cudahy, Wis.

COMPARATIVE STATEMENT

Of the Packing in the West and at Chicago for a series of years.

Years ending Mar. 1.	In Chicago.	In the West.	Years ending Mar. 1.	In Chicago.	In the West.
1854	52,849	2,534,770	1877	2,933,486	7,376
1855	73,694	2,124,404	1878	4,009,311	9,045
1856	80,380	2,489,502	1879	4,980,959	10,853
1857	74,000	1,818,488	1880	4,680,637	10,997
1858	99,262	2,210,778	1881	5,752,191	12,238
1859	179,684	2,465,562	1882	5,100,484	10,551
1860	151,339	2,350,822	1883	4,222,780	9,340
1861	271,805	2,155,702	1884	3,911,792	9,183
1862	505,691	2,863,606	1885	4,228,206	10,519
1863	970,264	4,089,520	1886	4,928,730	11,263
1864	904,659	3,261,105	1887	4,425,941	12,083
1865	760,514	2,422,779	1888	3,782,344	11,532
1866	507,355	1,785,955	1889	3,218,415	10,798
1867	659,332	2,490,791	1890	4,473,487	13,545
1868	796,236	2,781,084	1891	6,071,659	17,713
1869	597,354	2,499,173	1892	5,249,798	14,457
1870	688,149	2,595,243	1893	4,652,065	12,380
1871	919,197	3,434,084	1894	4,219,567	11,605
1872	1,225,236	5,125,560	1895	5,293,202	16,008
1873	1,456,950	5,850,254	1896	5,490,410	15,010
1874	1,826,560	6,525,616	1897	5,967,595	16,928
1875	2,186,716	6,761,670	1898	6,747,265	20,201
1876	2,320,646	6,150,342			

MESS PORK.

Current prices of mess pork per barrel in the Chicago Market on the first and sixteenth days of each month for nine years.

	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.
January....	1 9 10 @ 9 12½ @ 9 50	10 25 @ 10 25 @ 10 25	10 37½ @ 10 37½ @ 11 25	16 25 @ 16 30 @ 16 50	12 72½ @ 12 75 @ 13 40	11 30 @ 11 40 @ 11 20	88 82½ @ 8 65 @ 9 90	\$7 62½ @ 7 65 @ 7 87½	9 05 @ 9 10 @ 9 30
February....	1 9 70 @ 9 75 @ 9 75	9 70 @ 9 75 @ 9 80	11 60 @ 11 60 @ 11 55	18 40 @ 18 50 @ 19 00	12 90 @ 12 90 @ 12 90	9 52½ @ 9 50 @ 9 90	9 80 @ 9 80 @ 10 00	7 82½ @ 7 85 @ 8 00	9 75 @ 9 80 @ 11 05
March....	1 9 85 @ 9 85 @ 9 85	9 80 @ 9 85 @ 9 85	11 17½ @ 11 20 @ 11 20	17 47½ @ 17 50 @ 18 20	11 85 @ 11 85 @ 11 85	10 15 @ 10 15 @ 10 15	9 70 @ 9 70 @ 9 70	8 05 @ 8 05 @ 8 05	10 35 @ 10 40 @ 10 40
April....	1 10 50 @ 10 50 @ 10 50	12 50 @ 12 50 @ 12 50	10 27½ @ 10 27½ @ 10 27½	16 10 @ 16 10 @ 16 10	11 42½ @ 11 45 @ 11 45	12 30 @ 12 30 @ 12 30	9 60 @ 9 60 @ 9 60	8 70 @ 8 70 @ 8 70	9 80 @ 9 80 @ 9 80
May....	1 13 25 @ 13 25 @ 13 25	12 50 @ 12 50 @ 12 50	9 35 @ 9 35 @ 9 35	18 80 @ 18 85 @ 18 85	12 40 @ 12 40 @ 12 40	11 80 @ 11 80 @ 11 80	8 55 @ 8 55 @ 8 55	8 50 @ 8 50 @ 8 50	9 85 @ 9 85 @ 9 85
June....	1 13 12½ @ 13 12½ @ 13 12½	10 87½ @ 10 87½ @ 10 87½	10 60 @ 10 60 @ 10 60	20 70 @ 20 70 @ 20 70	11 77½ @ 11 80 @ 11 80	12 40 @ 12 40 @ 12 40	8 60 @ 8 60 @ 8 60	8 45 @ 8 45 @ 8 45	10 90 @ 10 90 @ 10 90
July....	1 11 25 @ 11 25 @ 11 25	10 75 @ 10 75 @ 10 75	11 15 @ 11 15 @ 11 15	18 85 @ 18 85 @ 18 85	12 45 @ 12 45 @ 12 45	12 15 @ 12 15 @ 12 15	7 65 @ 7 65 @ 7 65	7 55 @ 7 55 @ 7 55	11 15 @ 11 20 @ 11 20
August....	1 11 25 @ 11 25 @ 11 25	11 80 @ 11 80 @ 11 80	12 05 @ 12 05 @ 12 05	18 90 @ 18 90 @ 18 90	12 55 @ 12 55 @ 12 55	9 90 @ 9 90 @ 9 90	6 30 @ 6 30 @ 6 30	7 45 @ 7 45 @ 7 45	9 85 @ 9 85 @ 9 85
September....	1 10 00 @ 10 00 @ 10 00	10 25 @ 10 25 @ 10 25	10 25 @ 10 25 @ 10 25	15 30 @ 15 30 @ 15 30	13 55 @ 13 55 @ 13 55	8 45 @ 8 45 @ 8 45	6 10 @ 6 10 @ 6 10	7 80 @ 7 80 @ 7 80	9 40 @ 9 40 @ 9 40
October....	1 9 80 @ 9 80 @ 9 80	9 87½ @ 9 87½ @ 9 87½	10 80 @ 10 80 @ 10 80	16 85 @ 16 85 @ 16 85	13 85 @ 13 85 @ 13 85	8 30 @ 8 30 @ 8 30	5 75 @ 5 75 @ 5 75	8 90 @ 8 90 @ 8 90	8 40 @ 8 40 @ 8 40
November....	1 10 12½ @ 10 12½ @ 10 12½	8 75 @ 8 75 @ 8 75	11 25 @ 11 25 @ 11 25	17 50 @ 17 50 @ 17 50	12 85 @ 12 85 @ 12 85	8 40 @ 8 40 @ 8 40	6 50 @ 6 50 @ 6 50	8 15 @ 8 15 @ 8 15	7 90 @ 7 90 @ 7 90
December....	1 8 75 @ 8 75 @ 8 75	8 75 @ 8 75 @ 8 75	12 25 @ 12 25 @ 12 25	14 25 @ 14 25 @ 14 25	12 37½ @ 12 37½ @ 12 37½	8 07½ @ 8 07½ @ 8 07½	7 15 @ 7 15 @ 7 15	7 80 @ 7 80 @ 7 80	7 40 @ 7 40 @ 7 40
	18 8 25 @ 10 12½ @ 10 12½	8 10 @ 8 10 @ 8 10	16 00 @ 16 00 @ 16 00	12 50 @ 12 50 @ 12 50	11 80 @ 11 80 @ 11 80	7 65 @ 7 65 @ 7 65	6 80 @ 6 80 @ 6 80	7 50 @ 7 50 @ 7 50	8 10 @ 8 10 @ 8 10

PRIME STEAM LARD.

Current prices of prime steam lard, per 100 lbs., in the Chicago Market on the first and sixteenth days of each month
for nine years.

	1900.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.
January.....	1 35 80	5 82½	6 07¼	10 70	8 00	6 72½	55 27¼	83 82½	84 77¼
February.....	1 58 80	5 85	6 22¼	10 80	8 15	6 66	5 62½	3 85	4 62½
March.....	1 58 80	5 85	6 47¼	11 75	7 50	6 40	5 62½	3 90	4 75
April.....	1 58 80	5 85	6 47¼	12 70	7 05	6 37½	5 52½	4 20	5 15
May.....	1 58 80	5 85	6 47¼	12 70	6 25	6 37½	5 52½	4 20	5 15
June.....	1 58 80	5 85	6 47¼	12 70	6 25	6 37½	5 52½	4 20	5 15
July.....	1 58 80	5 85	6 47¼	12 70	6 25	6 37½	5 52½	4 20	5 15
August.....	1 58 80	5 85	6 47¼	12 70	6 25	6 37½	5 52½	4 20	5 15
September.....	1 58 80	5 85	6 47¼	12 70	6 25	6 37½	5 52½	4 20	5 15
October.....	1 58 80	5 85	6 47¼	12 70	6 25	6 37½	5 52½	4 20	5 15
November.....	1 58 80	5 85	6 47¼	12 70	6 25	6 37½	5 52½	4 20	5 15
December.....	1 58 80	5 85	6 47¼	12 70	6 25	6 37½	5 52½	4 20	5 15

CATTLE, HOGS AND SHEEP.

Range of Prices (per 100 lbs.) for each week during 1898.

		CATTLE.		LIVE HOGS.		SHEEP.
		Stock and feeding cattle.	Inferior to prime beefs.	Light bacon.	Packers' and shippers.	Inferior to choice.
January.....	8	\$3 00@4 15	\$2 25@5 60	\$3 40@3 67½	\$3 45@3 72½	\$3 10@4 80
	15	3 00@4 25	2 40@5 50	3 45@3 70	3 50@3 75	3 10@4 75
	22	3 00@4 35	2 40@5 45	3 45@3 72½	3 50@3 80	3 60@4 60
	29	3 20@4 35	2 40@5 60	3 60@3 90	3 70@3 95	3 50@4 80
February.....	5	3 20@4 40	2 40@5 65	3 65@3 92½	3 70@4 00	3 50@4 75
	12	3 30@4 40	2 40@5 55	3 70@3 97½	3 80@4 05	3 50@4 65
	19	3 30@4 55	2 40@5 50	3 80@4 12½	3 95@4 17½	3 50@4 65
	26	3 60@4 55	2 60@5 80	3 80@4 20	3 95@4 27½	3 50@4 75
March.....	5	3 30@4 55	2 60@5 85	3 80@4 10	3 95@4 17½	3 50@4 65
	12	3 30@4 65	2 60@5 85	3 70@4 02½	3 85@4 10	3 50@4 85
	19	3 40@4 65	2 60@5 85	3 70@3 95	3 85@4 10	3 25@4 65
	26	3 50@4 75	2 80@5 75	3 70@4 00	3 80@4 05	3 25@4 75
April.....	2	3 50@4 75	2 50@5 75	3 65@3 92½	3 75@4 00	3 25@4 75
	9	3 50@4 75	2 50@5 75	3 70@4 02½	3 85@4 10	3 25@4 75
	16	3 65@4 80	2 70@5 85	3 65@3 95	3 80@4 07½	3 50@4 85
	23	3 65@4 80	2 70@5 45	3 60@4 02½	3 75@4 15	3 50@4 80
	30	3 65@4 80	2 70@5 55	3 70@4 05	3 90@4 15	3 50@4 80
May.....	7	3 75@4 80	2 70@5 35	3 85@4 12½	4 00@4 25	3 00@4 65
	14	3 75@4 80	2 70@5 25	3 90@4 45	4 05@4 65	3 00@4 55
	21	3 90@4 95	2 70@5 30	3 85@4 02½	4 30@4 80	3 00@4 60
	28	3 90@4 95	2 70@5 30	3 70@4 35	4 15@4 70	3 10@4 60
June.....	4	3 90@5 00	2 70@5 40	3 80@4 35	4 10@4 52½	3 10@4 75
	11	3 80@5 00	2 70@5 40	3 70@4 20	4 00@4 32½	3 10@5 10
	18	3 80@4 90	2 70@5 40	3 60@4 05	3 85@4 15	3 25@5 25
	25	3 80@4 90	2 70@5 40	3 60@3 95	3 80@4 07½	3 25@5 25
July.....	2	3 80@4 90	2 70@5 40	3 55@3 80	3 70@3 95	3 25@5 25
	9	3 80@4 90	2 70@5 40	3 65@3 95	3 75@4 10	3 25@5 25
	16	3 60@4 90	2 70@5 45	3 70@4 02½	3 80@4 15	3 25@5 25
	23	3 60@4 80	2 70@5 45	3 65@4 10	3 85@4 17½	3 25@5 10
	30	3 20@4 80	2 70@5 55	3 60@4 05	3 80@4 17½	3 25@5 00
August.....	6	3 20@4 80	2 70@5 60	3 55@3 97½	3 75@4 05	3 00@4 85
	13	3 30@4 80	2 70@5 60	3 60@4 05	3 75@4 15	3 00@4 80
	20	3 30@4 85	2 70@5 75	3 50@4 02½	3 70@4 05	3 00@4 80
	27	3 20@4 85	2 70@5 75	3 60@4 20	3 75@4 12½	3 00@4 75
September.....	3	3 20@4 75	2 70@5 70	3 60@4 15	3 65@4 05	3 00@4 75
	10	3 20@4 75	2 70@5 75	3 55@4 05	3 60@4 00	3 00@4 75
	17	3 00@4 60	2 70@5 75	3 65@4 12½	3 75@4 15	3 00@4 60
	24	3 00@4 60	2 70@5 85	3 60@4 07½	3 65@4 10	3 00@4 60
October.....	1	3 20@4 60	2 70@5 85	3 50@4 05	3 55@4 05	3 00@4 60
	8	3 20@4 60	2 70@5 85	3 45@3 97½	3 45@3 97½	3 00@4 60
	15	3 20@4 60	2 70@5 75	3 45@3 92½	3 50@3 95	3 00@4 70
	22	3 20@4 60	2 70@5 90	3 45@4 00	3 55@4 00	3 00@4 70
	29	2 90@4 50	2 50@5 80	3 30@3 82½	3 45@3 80	3 00@4 70
November.....	5	2 80@4 50	2 50@5 75	3 20@3 75	3 35@3 85	2 75@4 70
	12	2 90@4 50	2 50@5 80	3 15@3 70	3 35@3 80	2 75@4 60
	19	2 90@4 50	2 50@5 65	3 10@3 55	3 30@3 60	2 50@4 60
	26	2 90@4 50	2 50@5 70	3 10@3 55	3 30@3 65	2 50@4 60
December.....	3	2 80@4 30	2 50@5 90	3 10@3 42½	3 25@3 50	2 50@4 55
	10	2 80@4 30	2 50@6 25	3 20@3 47½	3 30@3 55	2 50@4 50
	17	2 80@4 30	2 50@6 00	3 15@3 47½	3 30@3 52½	2 50@4 35
	24	2 80@4 30	2 50@6 15	3 15@3 45	3 30@3 55	2 50@4 35
	31	2 80@4 30	2 50@6 15	3 30@3 70	3 40@3 75	2 50@4 30

BEEF PRODUCTS.

Cash prices of these commodities for each week during 1898.

		Beef Hams. Per brl.	Extra Mess. Per 100 lbs.	Plate. Per 100 lbs.	Extra Plate. Per 100 lbs.	Tallow. Per lb.
January	8	\$ 20 75@21 50	\$ 7 75@ 8 00	\$ 8 25@ 8 50	\$ 9 00@ 9 25	27 1/2@4 1/2
	15	21 00@22 00	7 75@ 8 00	8 25@ 8 50	9 00@ 9 50	3 1/2@4 1/2
	22	21 00@22 00	7 75@ 8 00	8 25@ 8 50	9 25@ 9 50	3 1/2@4 1/2
	29	21 00@22 00	7 75@ 8 25	8 25@ 8 50	9 25@ 9 50	3 1/2@4 1/2
February	5	21 50@22 00	8 00@ 8 25	8 25@ 8 50	9 25@ 9 50	3 1/2@4 1/2
	12	21 50@22 00	8 00@ 8 25	8 25@ 8 50	9 25@ 10 00	3 1/2@4 1/2
	19	21 50@22 00	8 00@ 8 50	9 00@ 9 25	9 75@ 10 00	3 1/2@4 1/2
	26	21 50@22 00	8 25@ 8 50	9 00@ 9 25	9 75@ 10 00	3 1/2@4 1/2
March	5	21 75@22 00	8 25@ 8 50	8 75@ 9 25	9 50@ 10 00	3 1/2@4 1/2
	12	21 50@22 00	8 25@ 8 50	8 75@ 9 00	9 50@ 9 75	3 1/2@4 1/2
	19	21 50@22 00	8 25@ 8 50	8 50@ 9 00	9 50@ 9 75	3 1/2@4 1/2
	26	21 50@22 00	8 25@ 8 50	8 50@ 8 75	9 50@ 9 75	3 1/2@4 1/2
April	2	21 50@22 00	8 25@ 8 50	8 50@ 9 50	9 50@ 10 50	3 1/2@4 1/2
	9	21 25@21 50	8 25@ 8 50	9 25@ 9 50	10 25@ 10 50	3 1/2@4 1/2
	16	21 25@21 50	8 25@ 8 50	9 25@ 9 50	10 25@ 10 50	3 1/2@4 1/2
	23	21 25@22 00	8 25@ 9 00	9 25@ 10 00	10 25@ 11 00	3 1/2@4 1/2
	30	21 50@22 00	8 50@ 10 00	9 50@ 11 00	10 50@ 12 00	3 1/2@4 1/2
May	7	21 75@22 00	9 50@ 10 00	10 50@ 11 00	11 50@ 12 00	3 1/2@4 1/2
	14	21 75@22 00	9 50@ 11 00	10 50@ 12 00	11 50@ 13 00	3 1/2@4 1/2
	21	21 75@22 00	10 50@ 11 50	11 50@ 12 50	12 50@ 13 50	3 1/2@4 1/2
	28	21 75@22 00	10 75@ 11 50	11 75@ 12 50	12 75@ 13 50	3 1/2@4 1/2
June	4	21 75@22 00	9 50@ 11 00	10 50@ 12 00	11 50@ 13 00	3 1/2@4 1/2
	11	21 75@22 00	9 25@ 10 00	10 25@ 11 00	11 25@ 12 00	3 1/2@4 1/2
	18	21 25@22 00	9 25@ 9 50	10 25@ 10 50	11 25@ 11 50	3 1/2@4 1/2
	25	21 25@21 50	9 00@ 9 50	9 75@ 10 50	10 75@ 11 50	3 1/2@4 1/2
July	2	20 75@21 50	9 00@ 9 25	9 75@ 10 00	10 75@ 11 00	3 1/2@4 1/2
	9	20 75@21 00	9 00@ 9 25	9 75@ 10 00	10 75@ 11 00	3 1/2@4 1/2
	16	20 75@21 00	8 75@ 9 25	9 50@ 10 00	10 50@ 11 00	3 1/2@4 1/2
	23	19 75@21 00	8 25@ 9 00	9 25@ 9 75	10 25@ 10 75	3 1/2@4 1/2
	30	19 75@20 00	8 25@ 8 50	9 25@ 9 50	10 25@ 10 50	3 1/2@4 1/2
August	6	19 75@20 00	8 25@ 8 50	9 00@ 9 50	10 00@ 10 50	3 1/2@4 1/2
	13	19 25@20 00	8 25@ 8 75	8 75@ 9 25	9 75@ 10 25	3 1/2@4 1/2
	20	19 25@20 00	8 50@ 8 75	8 75@ 9 00	9 75@ 10 00	3 1/2@4 1/2
	27	19 50@20 00	8 50@ 8 75	8 75@ 9 00	9 75@ 10 00	3 1/2@4 1/2
September	3	18 50@20 00	8 00@ 8 75	8 75@ 9 00	9 25@ 10 00	3 1/2@4 1/2
	10	18 50@19 00	8 00@ 8 25	8 75@ 9 00	9 25@ 9 75	3 1/2@4 1/2
	17	18 00@19 00	8 00@ 8 50	8 75@ 9 00	9 50@ 9 75	3 1/2@4 1/2
	24	18 00@18 50	8 25@ 8 50	8 75@ 9 00	9 50@ 9 75	3 1/2@4 1/2
October	1	17 75@18 50	8 25@ 8 50	8 75@ 9 00	9 50@ 9 75	3 1/2@4 1/2
	8	17 75@18 00	8 00@ 8 50	8 25@ 9 00	9 25@ 9 75	3 1/2@4 1/2
	15	17 75@18 00	8 00@ 8 25	8 25@ 8 50	9 25@ 9 50	3 1/2@4 1/2
	22	17 25@17 50	7 75@ 8 25	8 25@ 8 50	9 25@ 9 50	3 1/2@4 1/2
	29	17 25@17 50	7 75@ 8 00	8 25@ 8 50	9 25@ 9 50	3 1/2@4 1/2
November	5	17 00@17 50	7 75@ 8 00	8 25@ 8 75	9 25@ 9 75	3 1/2@4 1/2
	12	17 00@17 50	7 75@ 8 00	8 50@ 9 00	9 50@ 10 00	3 1/2@4 1/2
	19	17 00@17 50	7 75@ 8 00	8 50@ 9 00	9 50@ 10 00	3 1/2@4 1/2
	26	17 00@17 25	7 75@ 8 00	8 50@ 9 00	9 50@ 10 00	3 1/2@4 1/2
December	3	17 00@17 25	7 75@ 8 00	8 50@ 9 00	9 50@ 10 00	3 1/2@4 1/2
	10	17 00@17 25	7 75@ 8 00	8 50@ 9 00	9 50@ 10 00	3 1/2@4 1/2
	17	17 00@17 25	7 75@ 8 00	8 50@ 9 00	9 50@ 10 00	3 1/2@4 1/2
	24	17 00@17 25	7 75@ 8 00	8 50@ 9 00	9 50@ 10 00	3 1/2@4 1/2
	31	17 00@17 25	7 75@ 8 00	8 50@ 9 00	9 50@ 10 00	3 1/2@4 1/2

STANDARD

Entire range of cash prices for these

		Mess Pork, per brl.	Lard, steam rendered, per 100 lbs.	Grease, common to prime, per lb.	Green Hams, loose, per 100 lbs.
January	1	\$ 7 70 @ 7 90	\$4 55 @ 4 72½	2½ @ 3½	\$8 37½ @ 6 62½
	8	9 00 @ 9 30	4 72½ @ 4 80	2½ @ 3½	6 50 @ 6 75
	15	9 20 @ 9 45	4 82½ @ 4 75	2½ @ 3½	6 62½ @ 6 75
	22	9 25 @ 9 70	4 82½ @ 4 72½	2½ @ 3½	6 62½ @ 6 87½
	29	9 75 @ 10 00	4 75 @ 4 87½	2½ @ 3½	6 75 @ 6 87½
February	5	9 75 @ 10 25	4 72½ @ 4 87½	2½ @ 3½	6 75 @ 6 90
	12	10 30 @ 10 65	4 82½ @ 5 05	2½ @ 3½	6 90 @ 7 00
	19	10 85 @ 11 15	5 07½ @ 5 17½	2½ @ 3½	6 90 @ 7 05
	26	10 35 @ 11 00	5 12½ @ 5 22½	2½ @ 3½	6 80 @ 7 00
March	5	10 35 @ 10 65	5 07½ @ 5 17½	2½ @ 3½	6 80 @ 7 00
	12	9 95 @ 9 95	5 07½ @ 5 20	2½ @ 3½	6 70 @ 6 80
	19	9 75 @ 9 95	5 00 @ 5 15	2½ @ 3½	6 65 @ 6 70
	26	9 35 @ 9 92½	4 87½ @ 5 12½	2½ @ 3½	6 65 @ 6 70
April	2	9 37½ @ 9 70	4 92½ @ 5 17½	2½ @ 3½	6 37½ @ 6 70
	9	9 80 @ 9 95	5 15 @ 5 30	2½ @ 3½	6 40 @ 6 62½
	16	9 75 @ 9 95	5 12½ @ 5 20	2½ @ 3½	6 50 @ 6 75
	23	9 75 @ 11 00	5 12½ @ 5 55	2½ @ 3½	6 50 @ 6 75
	30	11 05 @ 11 35	5 57½ @ 5 85	2½ @ 3½	6 75 @ 6 90
May	7	10 75 @ 11 15	5 75 @ 5 95	2½ @ 3½	6 87½ @ 6 90
	14	10 70 @ 12 00	5 87½ @ 6 65	2½ @ 3½	6 87½ @ 7 25
	21	12 00 @ 12 30	6 40 @ 6 82½	2½ @ 3½	7 00 @ 7 37½
	28	11 45 @ 12 10	6 10 @ 6 37½	2½ @ 3½	6 75 @ 7 00
June	4	10 65 @ 11 50	6 05 @ 6 25	2½ @ 3½	6 62½ @ 6 87½
	11	9 65 @ 11 50	5 65 @ 6 05	2½ @ 3½	6 37½ @ 6 75
	18	9 40 @ 9 85	5 70 @ 5 85	2½ @ 3½	6 37½ @ 6 82½
	25	9 50 @ 9 85	5 62½ @ 5 80	2½ @ 3½	6 50 @ 6 82½
July	2	9 45 @ 9 60	5 30 @ 5 57½	2½ @ 3½	6 37½ @ 6 82½
	9	9 37½ @ 9 85	5 22½ @ 5 50	2½ @ 3½	6 37½ @ 6 82½
	16	9 80 @ 10 05	5 37½ @ 5 62½	2½ @ 3½	6 50 @ 6 82½
	23	9 75 @ 9 95	5 47½ @ 5 62½	2½ @ 3½	6 37½ @ 6 82½
	30	9 30 @ 9 95	5 30 @ 5 57½	2½ @ 3½	6 37½ @ 6 82½
August	6	8 80 @ 9 45	5 25 @ 5 40	2½ @ 3½	6 37½ @ 6 82½
	13	8 85 @ 9 20	5 17½ @ 5 37½	2½ @ 3½	6 25 @ 6 50
	20	8 90 @ 9 10	5 07½ @ 5 30	2½ @ 3½	6 12½ @ 6 37½
	27	8 85 @ 9 00	5 00 @ 5 15	2½ @ 3½	6 12½ @ 6 25
September	3	8 70 @ 8 90	5 02½ @ 5 22½	2½ @ 3½	6 12½ @ 6 25
	10	8 30 @ 8 55	4 72½ @ 5 00	2½ @ 3½	6 00 @ 6 25
	17	8 40 @ 8 60	4 82½ @ 4 95	2½ @ 3½	6 00 @ 6 25
	24	8 15 @ 8 27½	4 72½ @ 4 87½	2½ @ 3½	6 12½ @ 6 25
October	1	8 00 @ 8 35	4 77½ @ 4 92½	2½ @ 3½	6 12½ @ 6 25
	8	7 70 @ 8 00	4 62½ @ 4 80	2½ @ 3½	6 12½ @ 6 25
	15	7 65 @ 7 95	4 70 @ 5 05	2½ @ 3½	6 12½ @ 6 25
	22	7 30 @ 8 00	4 95 @ 5 15	2½ @ 3½	6 12½ @ 6 25
	29	7 80 @ 8 05	4 95 @ 5 00	2½ @ 3½	6 25 @ 6 37½
November	5	7 80 @ 8 05	4 87½ @ 5 02½	2½ @ 3½	6 12½ @ 6 25
	12	7 75 @ 7 90	4 80 @ 4 97½	2½ @ 3½	6 12½ @ 6 25
	19	7 75 @ 7 90	4 80 @ 4 92½	2½ @ 3½	6 12½ @ 6 25
	26	7 70 @ 8 05	4 95 @ 5 12½	2½ @ 3½	6 12½ @ 6 25
December	3	7 75 @ 7 95	4 95 @ 5 17½	2½ @ 3½	6 12½ @ 6 25
	10	8 10 @ 8 20	4 97½ @ 5 20	2½ @ 3½	6 12½ @ 6 25
	17	8 10 @ 8 25	5 05 @ 5 25	2½ @ 3½	6 12½ @ 6 25
	24	8 10 @ 8 25	5 05 @ 5 30	2½ @ 3½	6 00 @ 6 25
	31	8 25 @ 9 00	5 40 @ 5 65	2½ @ 3½	6 12½ @ 6 25

HOG PRODUCTS.

commodities for each week during 1898.

Green shoulders, loose, per 100 lbs.	Sweet pickled hams, per 100 lbs.	Dry salted shoulders, loose, per 100 lbs.	Short rib sides, loose, per 100 lbs.	Long clear middles, loose, per 100 lbs.	Short clear middles, loose, per 100 lbs.
\$4 12 1/4 @ 4 37 1/4	\$6 62 1/4 @ 6 75	\$4 50 @ 4 75	\$4 35 @ 4 70	\$4 75 @ 5 25	\$4 70 @ 4 80
4 12 1/4 @ 4 37 1/4	6 62 1/4 @ 6 75	4 50 @ 4 75	4 40 @ 4 75	4 75 @ 5 25	4 75 @ 4 90
4 12 1/4 @ 4 37 1/4	6 62 1/4 @ 6 75	4 50 @ 4 75	4 45 @ 4 75	5 00 @ 5 50	4 75 @ 5 00
4 12 1/4 @ 4 50	6 62 1/4 @ 6 87 1/2	4 50 @ 4 75	4 45 @ 4 90	5 00 @ 5 50	4 75 @ 5 10
4 12 1/4 @ 4 50	6 62 1/4 @ 6 87 1/2	4 50 @ 4 75	4 72 1/2 @ 5 10	5 14 1/2 @ 5 82 1/2	4 85 @ 5 20
4 37 1/4 @ 4 50	7 7 00 @ 7 12 1/2	4 50 @ 4 75	4 70 @ 5 25	5 25 @ 5 75	4 90 @ 5 35
4 37 1/4 @ 4 50	7 7 00 @ 7 12 1/2	4 50 @ 4 75	4 95 @ 5 35	5 50 @ 6 25	5 25 @ 5 50
4 37 1/4 @ 4 50	7 7 00 @ 7 12 1/2	4 50 @ 4 75	5 15 @ 5 45	5 75 @ 6 50	5 40 @ 5 80
4 37 1/4 @ 4 50	7 7 00 @ 7 12 1/2	4 50 @ 4 75	5 00 @ 5 40	5 75 @ 6 50	5 35 @ 5 80
4 37 1/4 @ 4 50	7 7 00 @ 7 12 1/2	4 50 @ 4 75	4 90 @ 5 35	5 50 @ 6 25	5 35 @ 5 80
4 37 1/4 @ 4 50	7 7 00 @ 7 12 1/2	4 50 @ 4 75	4 90 @ 5 30	5 50 @ 6 00	5 35 @ 5 50
4 37 1/4 @ 4 50	6 62 1/4 @ 6 00	4 50 @ 4 75	4 80 @ 5 17 1/2	5 50 @ 6 00	5 35 @ 5 40
4 37 1/4 @ 4 50	6 62 1/4 @ 6 00	4 50 @ 4 75	4 77 1/2 @ 5 15 1/2	5 50 @ 6 00	5 35 @ 5 40
4 37 1/4 @ 4 50	6 62 1/4 @ 6 00	4 50 @ 4 75	4 80 @ 5 30	5 50 @ 6 00	5 35 @ 5 40
4 37 1/4 @ 4 50	6 62 1/4 @ 6 00	4 50 @ 4 75	5 05 @ 5 40	5 75 @ 6 25	5 35 @ 5 50
4 37 1/4 @ 4 50	6 62 1/4 @ 6 00	4 50 @ 4 75	4 95 @ 5 35	5 75 @ 6 25	5 45 @ 5 80
4 37 1/4 @ 4 50	6 62 1/4 @ 6 00	4 50 @ 4 75	5 00 @ 5 25	5 75 @ 6 25	5 50 @ 5 70
4 37 1/4 @ 4 50	7 7 00 @ 7 12 1/2	4 50 @ 4 75	5 30 @ 5 70	6 00 @ 6 50	5 65 @ 6 05
4 37 1/4 @ 4 50	7 7 00 @ 7 12 1/2	4 50 @ 4 75	5 35 @ 5 75	6 00 @ 6 50	5 75 @ 6 10
4 37 1/4 @ 4 50	7 7 00 @ 7 12 1/2	4 50 @ 4 75	5 30 @ 5 60	6 00 @ 6 50	5 90 @ 6 40
4 37 1/4 @ 4 50	7 7 00 @ 7 12 1/2	5 00 @ 5 25	6 00 @ 6 65	6 50 @ 7 00	6 80 @ 6 90
4 37 1/4 @ 4 50	7 7 00 @ 7 12 1/2	5 00 @ 5 25	5 75 @ 6 40	6 50 @ 7 25	6 25 @ 6 70
4 37 1/4 @ 4 50	7 7 00 @ 7 12 1/2	5 00 @ 5 25	5 60 @ 6 30	6 50 @ 7 25	6 20 @ 6 45
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	5 00 @ 5 25	5 25 @ 6 00	6 25 @ 7 00	5 40 @ 6 30
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 75 @ 5 00	5 25 @ 6 50	6 00 @ 7 00	5 75 @ 6 05
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 50 @ 5 00	5 25 @ 6 50	6 00 @ 6 75	5 65 @ 6 05
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 50 @ 5 00	5 75 @ 6 50	5 75 @ 6 50	5 65 @ 5 85
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 50 @ 5 00	5 15 @ 6 70	5 75 @ 6 50	5 80 @ 6 20
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 75 @ 5 00	5 45 @ 6 75	6 25 @ 6 50	5 85 @ 6 20
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 75 @ 5 00	5 25 @ 6 75	6 00 @ 6 50	5 70 @ 6 10
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 75 @ 5 00	5 10 @ 6 65	5 75 @ 6 25	5 60 @ 6 00
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 75 @ 5 00	5 00 @ 6 50	5 50 @ 6 12 1/2	5 40 @ 6 20
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 50 @ 4 87 1/2	5 25 @ 6 40	5 75 @ 6 25	5 50 @ 6 75
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 50 @ 4 75	5 25 @ 6 40	6 00 @ 6 25	5 50 @ 6 75
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 50 @ 4 75	5 20 @ 6 50	6 00 @ 6 25	5 65 @ 6 25
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 50 @ 4 75	5 15 @ 6 45	6 00 @ 6 25	5 50 @ 6 65
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 50 @ 4 75	5 12 1/2 @ 6 40	6 00 @ 6 25	5 55 @ 6 20
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 50 @ 4 75	5 15 @ 6 45	6 00 @ 6 25	5 40 @ 6 50
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 50 @ 4 75	5 05 @ 6 35	6 00 @ 6 25	5 40 @ 6 55
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 50 @ 4 75	5 05 @ 6 45	5 75 @ 6 25	5 35 @ 6 50
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 50 @ 4 75	5 10 @ 6 45	5 75 @ 6 00	5 35 @ 6 40
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 37 1/2 @ 4 75	4 95 @ 6 40	5 75 @ 6 00	5 10 @ 6 40
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 37 1/2 @ 4 75	4 90 @ 6 15	5 50 @ 6 00	4 85 @ 6 10
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 37 1/2 @ 4 75	4 80 @ 6 10	5 50 @ 6 25	4 75 @ 6 40
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 37 1/2 @ 4 75	4 50 @ 6 15	5 50 @ 6 25	4 85 @ 6 50
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 37 1/2 @ 4 75	4 50 @ 6 15	5 00 @ 6 25	4 75 @ 6 50
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 37 1/2 @ 4 75	4 45 @ 6 15	5 12 1/2 @ 5 37 1/2	4 95 @ 6 50
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 37 1/2 @ 4 75	4 35 @ 6 15	5 37 1/2 @ 5 12 1/2	4 85 @ 6 50
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 37 1/2 @ 4 75	4 55 @ 6 00	5 37 1/2 @ 5 75	4 85 @ 6 50
4 37 1/4 @ 4 50	6 62 1/4 @ 6 12 1/2	4 37 1/2 @ 4 75	4 75 @ 6 10	5 50 @ 6 25	4 85 @ 6 50

PORK PACKING IN THE

The following exhibits the number of hogs packed in the Mississippi

(Taken from the Cincinnati

PLACES WHERE PACKED.	1897-8.	1896-7.	1895-6.	1894-5.	1893-4.	1892-3.
ILLINOIS.						
Chicago.....	2,672,730	2,283,375	2,375,470	2,475,468	1,696,980	1,478,212
Quincy.....	37,500	31,080	31,524	23,567	21,708	15,517
Galena.....				3,000		
Barry.....			2,512			
Peoria.....	9,981	42,625	32,949	25,447	28,282	22,330
Bloomington.....	82,848	27,798	23,445	31,707	8,444	7,433
Other points.....	15,839	13,161	15,662	16,196	11,546	3,810
Totals.....	2,768,648	2,396,019	2,461,462	2,575,385	1,766,958	1,527,292
MISSOURI.						
Kansas City.....	1,305,131	1,022,639	869,273	864,652	584,543	616,752
St. Louis.....	526,440	412,558	387,697	373,165	255,084	226,296
St. Joseph.....	178,500	76,100	80,500	140,106	111,000	100,000
Other points.....	5,398	3,807	5,125	5,314	4,680	3,991
Totals.....	2,015,469	1,515,104	1,342,595	1,403,237	955,307	946,349
IOWA.						
Cedar Rapids.....	190,569	220,130	142,105	159,202	122,824	102,751
Marshalltown.....	51,726	53,712	32,282	39,016	22,300	9,689
Sioux City.....	125,400	95,000	95,000	142,000	96,618	163,473
Des Moines.....		60,525	62,720	50,010	44,000	25,089
Ottumwa.....	246,146	213,600	137,815	161,000	103,000	87,307
Keokuk.....	60,242	49,807	49,420	59,022	44,590	31,861
Sabula.....			1,000	2,000		1,500
Oskaloosa.....						
Davenport.....	17,400	21,000	23,750	46,300	10,000	4,000
Iowa City.....						4,989
Other points.....	21,585	3,500	70,460	73,229	48,269	21,000
Totals.....	713,048	717,274	614,552	731,779	491,601	451,659
OHIO.						
Cincinnati.....	276,420	240,160	249,640	265,735	189,908	204,410
Cleveland.....	201,405	215,800	186,752	186,890	124,386	150,417
Toledo.....	3,500	3,000	5,000	3,500	4,500	5,560
Circleville.....			3,046	5,237	2,658	437
Dayton.....	15,000	12,000	15,000	15,000	12,000	10,000
Other points.....	12,000	9,000	14,000	20,013	10,550	14,500
Totals.....	508,325	479,960	473,438	496,375	344,002	385,324
INDIANA.						
Indianapolis.....	428,462	345,913	336,492	307,610	257,724	204,553
Fort Wayne.....	9,500	5,000	16,800	12,000	5,000	4,000
Evansville.....	7,300	11,072	11,018	8,345	12,012	8,519
Logansport.....	8,000	3,700				
Other points.....	6,700	10,650	14,350	14,500	9,500	11,882
Totals.....	459,962	376,335	378,460	342,455	284,236	228,954
WISCONSIN.						
Milwaukee.....	239,191	159,460	178,229	160,477	21,286	119,500
Cudahy.....	268,883	201,740	189,352	188,363	121,337	
La Crosse.....	7,600	4,500	12,500	18,060	8,113	12,231
Other points.....	28,372	16,737	22,923	31,063	17,358	16,014
Totals.....	513,946	382,437	403,004	392,943	168,094	147,745
NEBRASKA.						
Omaha.....	550,175	441,008	417,093	534,834	379,559	408,080
Nebraska City.....	85,552	88,306	78,792	71,320	30,182	42,000
Lincoln.....	19,641	16,700	31,960	29,500	27,000	21,205
Other points.....						
Totals.....	655,368	496,014	522,845	635,654	436,741	471,285

MISSISSIPPI VALLEY.

Valley during the past six regular packing seasons, November 1 to March 1.

Prices Current.)

PLACES WHERE PACKED.	1897-8.	1896-7.	1895-6.	1894-5.	1893-4.	1892-3.
KENTUCKY.						
Louisville.....	177,268	119,640	128,537	136,898	106,797	112,003
Other points.....	4,000	3,200	3,700	3,900	3,100	3,070
Totals.....	181,268	122,840	132,237	140,098	106,897	115,073
MICHIGAN.						
Detroit.....	115,500	94,859	89,366	71,950	51,525	65,246
Other points.....	4,500	9,200	19,750	25,070	21,417	12,835
Totals.....	120,000	104,059	109,116	97,020	72,942	78,111
MINNESOTA.						
St. Paul.....	123,110	90,263	147,921	189,950	118,729	106,131
Other points.....	37,200	4,000	11,200	16,000	4,000	23,850
Totals.....	165,310	94,263	159,121	205,950	123,329	129,981
KANSAS.						
Topeka.....	17,491	14,212	10,150	.....	.....	.....
Wichita.....	65,000	50,000	31,000	25,000	.....	36,715
Other points.....	5,000	2,000	5,500	5,000	26,710	35,532
Totals.....	87,491	66,212	46,650	30,000	26,710	72,247
TENNESSEE.						
Nashville.....	54,330	50,797	48,000	44,624	28,265	.....
Other points.....	18,500	14,000	13,900	10,000	4,000	4,000
Totals.....	72,830	64,797	61,900	54,624	32,265	4,000
MISCELLANEOUS.						
Pittsburgh, Pa.....	68,000	58,000	67,000	61,000	36,000	40,000
Wheeling, W. Va.....	.....	.....	.....	.....	10,000	10,000
Other points.....	80,920	73,676	24,000	25,000	30,000	25,000
Totals.....	148,920	131,676	91,000	86,000	76,000	75,000

RECAPITULATION.

STATES WHERE PACKED.	1897-8.	1896-7.	1895-6.	1894-5.	1893-4.	1892-3.
Illinois.....	2,768,848	2,398,019	2,481,462	2,575,885	1,765,958	1,527,292
Missouri.....	2,015,469	1,515,104	1,842,565	1,403,237	955,307	946,549
Iowa.....	713,048	717,274	614,552	731,779	491,601	431,657
Ohio.....	508,325	479,960	473,438	496,375	344,002	385,324
Indiana.....	459,962	376,365	378,460	342,456	284,236	228,054
Wisconsin.....	543,946	362,437	403,004	392,943	168,094	147,743
Nebraska.....	655,368	496,014	522,845	635,654	436,741	471,285
Kentucky.....	181,268	122,840	132,237	140,098	106,897	115,073
Michigan.....	120,000	104,059	109,116	97,020	72,942	78,111
Minnesota.....	165,310	94,263	159,121	205,950	123,329	129,981
Kansas.....	87,491	66,212	46,650	30,000	26,710	72,247
Tennessee.....	72,830	64,797	61,900	54,624	32,265	4,000
Pennsylvania.....	68,000	58,000	67,000	61,000	36,000	40,000
W. Virginia and other points.....	80,920	73,676	24,000	25,000	40,000	35,000
Totals.....	8,440,785	6,949,090	6,815,800	7,191,520	4,884,082	4,633,520

NOTE.—The total number of hogs packed in the West during the winter season of 1897-8 was 8,440,785, and the cost of hogs per 100 lbs. for that season \$3.63.

The total number of hogs packed in the West during the summer season, from March 1st to November 1st, 1897, was 11,760,475, as against 9,979,888 for the corresponding time in 1896.

The average weight per live hog of the packing during the winter season of 1897-8 was 26 3/4 lbs., and the total pounds of hogs for that season 1,986,580,000.

STOCKS OF PROVI

As reported to the Registrar of Provisions from

	Mess pork, new, winter. Brls.	Mess pork, old. Brls.	Mess pork, summer. Brls.	Pork, other kinds. Brls.	P. S. lard† contract. Tcs.	Other kinds lard. Tcs.
January 31, 1894	a 69,848	.....	.....	22,362	5,472	4,212
February 28, 1894	77,641	.....	.....	23,671	4,011	3,796
March 31, 1894	75,750	.....	.....	25,005	1,450	3,829
April 30, 1894	70,196	.....	350	22,188	4,099	4,885
May 31, 1894	63,496	.....	258	22,538	17,344	5,063
June 30, 1894	57,040	.....	350	25,310	28,560	9,802
July 31, 1894	53,552	.....	344	20,611	22,630	10,527
August 31, 1894	41,062	.....	.....	15,426	22,538	8,702
September 30, 1894	24,558	.....	.....	10,171	9,028	7,592
October 31, 1894	b 5,600	a 13,788	.....	14,535	8,044	5,705
November 30, 1894	62,384	9,025	.....	30,730	18,284	5,710
December 31, 1894	105,678	7,694	.....	48,396	31,905	5,214
January 31, 1895	127,337	5,420	.....	53,148	27,069	8,955
February 28, 1895	121,665	5,210	.....	52,790	30,322	8,894
March 31, 1895	135,450	3,328	.....	57,224	41,119	8,865
April 30, 1895	125,820	2,928	.....	55,540	46,181	13,264
May 31, 1895	125,915	1,094	717	60,310	70,225	13,112
June 30, 1895	130,527	1,200	1,774	55,135	96,788	12,836
July 31, 1895	126,717	408	1,781	48,175	95,932	11,114
August 31, 1895	111,204	255	1,278	33,590	58,984	11,491
September 30, 1895	92,397	304	236	23,880	29,689	7,806
October 31, 1895	c 8,787	b 63,618	10	23,046	15,571	7,334
November 30, 1895	30,406	53,708	.....	39,288	29,022	6,154
December 31, 1895	59,375	38,295	.....	44,548	40,535	5,897
January 31, 1896	99,278	31,498	.....	49,542	72,703	9,474
February 28, 1896	121,763	25,072	.....	46,821	97,901	9,381
March 31, 1896	129,566	20,897	.....	43,514	130,013	7,496
April 30, 1896	135,851	17,119	.....	41,895	169,822	10,775
May 31, 1896	134,994	14,354	.....	47,620	216,562	11,335
June 30, 1896	133,453	12,049	92	46,362	269,066	8,052
July 31, 1896	127,957	8,853	125	37,705	300,491	10,756
August 31, 1896	119,605	6,580	196	32,682	249,721	6,717
September 30, 1896	101,388	3,914	195	28,436	205,362	5,429
October 31, 1896	d 10,550	c 97,974	.....	23,498	154,932	5,596
November 30, 1896	26,274	85,098	195	21,550	152,438	5,870
December 31, 1896	75,028	75,028	198	28,205	184,470	6,654
January 31, 1897	97,013	63,235	108	31,380	224,998	8,788
February 28, 1897	101,820	60,007	75	38,021	242,185	9,374
March 31, 1897	104,051	47,438	45	33,622	248,773	6,503
April 30, 1897	104,050	37,649	45	32,935	252,239	5,011
May 31, 1897	105,375	35,065	42	35,826	270,944	4,550
June 30, 1897	104,178	28,784	18	42,981	288,046	8,717
July 31, 1897	102,690	17,561	638	38,247	280,216	7,516
August 31, 1897	110,809	11,018	687	28,124	290,458	7,696
September 30, 1897	106,227	4,541	208	27,085	218,751	8,195
October 31, 1897	e 16	d 98,818	29	25,355	178,819	8,757
November 30, 1897	3,938	82,286	.....	31,014	153,323	7,675
December 31, 1897	12,761	70,337	.....	43,117	135,946	5,572
January 31, 1898	26,469	66,657	.....	53,153	157,688	8,676
February 28, 1898	61,739	61,303	.....	53,114	180,399	9,385
March 31, 1898	72,572	52,001	.....	49,549	185,618	7,674
April 30, 1898	73,099	48,396	.....	38,902	119,131	5,631
May 31, 1898	74,045	37,727	.....	38,087	108,109	5,944
June 30, 1898	75,512	32,223	.....	39,164	168,224	13,532
July 31, 1898	76,764	29,079	.....	52,884	209,916	13,006
August 31, 1898	75,481	20,521	.....	27,198	187,505	12,850
September 30, 1898	76,546	16,021	.....	29,696	140,790	9,469
October 31, 1898	.....	e 84,518	.....	25,119	85,551	6,517
November 30, 1898	4,298	68,185	.....	38,297	55,172	8,034
December 31, 1898	43,908	59,167	.....	53,969	74,158	5,186

SIONS IN CHICAGO.

January 31, 1894, to December 31, 1898, inclusive.

Short rib middles. Lbs.	Short clear middles. Lbs.	Extra short clear middles. Lbs.	Long clear middles. Lbs.	Shoulders, dry salted. Lbs.	Shoulders, sweet pickled. Lbs.	Hams, sweet pickled. Lbs.	Bellies, dry salt'd. Lbs.
11,685,335	4,000,023	1,681,970	353,371	1,047,508	2,794,071	25,538,379	6,789,776
10,605,862	3,274,506	2,627,091	343,948	914,132	2,646,165	27,189,293	8,485,054
8,618,334	2,054,699	3,481,844	694,715	989,523	3,377,983	26,715,077	9,732,094
6,792,679	1,383,961	4,847,989	761,580	987,734	4,081,450	26,385,700	10,020,375
6,724,109	1,506,478	5,832,541	810,516	1,089,826	3,503,400	22,068,200	9,923,958
16,231,555	3,023,156	6,136,377	1,648,844	1,172,650	3,661,975	23,120,415	8,723,088
14,787,958	2,182,968	3,407,057	1,281,405	1,143,679	2,536,750	16,596,300	5,391,279
18,565,724	1,062,763	2,070,543	600,888	1,397,322	3,378,400	15,650,440	3,311,088
11,338,336	213,086	3,075,347	141,235	887,177	1,667,550	12,752,520	2,236,656
7,425,551	1,410,531	3,397,441	278,981	847,476	1,227,388	13,522,700	2,472,696
17,996,790	3,372,063	4,968,106	480,461	1,034,565	4,149,917	22,005,616	3,474,916
7,727,585	4,279,563	9,155,710	353,249	1,092,998	6,359,200	30,459,357	4,860,143
33,540,494	3,702,470	11,663,237	887,187	1,234,480	6,529,472	39,396,692	6,545,398
34,474,908	6,105,392	9,246,839	676,696	1,070,125	5,790,544	43,609,008	9,902,946
33,482,703	5,145,615	10,721,977	1,022,065	1,080,278	5,918,372	46,602,616	13,894,607
29,590,741	3,694,343	11,486,130	714,554	969,314	5,142,200	41,133,343	14,719,076
33,701,699	3,071,844	13,786,098	622,949	1,134,226	4,941,652	41,188,449	15,634,124
42,785,580	2,993,353	17,181,163	1,001,062	1,128,832	4,125,500	36,733,065	16,555,853
38,850,025	2,398,408	16,901,128	702,784	862,504	2,343,863	26,807,626	12,024,749
31,980,281	1,102,500	11,434,512	405,428	365,933	908,898	16,884,965	7,107,849
22,211,685	413,263	4,900,663	805,322	470,555	461,006	11,989,899	4,071,806
15,036,596	1,930,573	2,689,382	649,249	701,661	912,300	14,615,925	4,372,107
12,623,230	5,453,724	5,004,278	757,916	719,063	1,764,987	23,764,885	6,997,427
19,474,932	5,728,059	7,562,329	784,061	1,181,324	3,863,436	31,564,410	10,198,728
18,425,056	5,152,097	8,399,056	1,080,847	1,646,451	4,526,225	34,590,393	13,021,598
19,807,046	4,156,366	10,182,261	561,647	1,378,158	4,244,365	34,745,125	14,576,222
28,112,693	2,208,775	12,198,276	801,456	1,321,581	4,272,353	36,743,797	15,118,688
37,531,890	1,753,639	12,697,594	507,457	1,130,314	4,197,848	35,558,245	15,496,673
47,867,381	1,832,783	10,457,003	689,644	1,651,199	4,689,950	34,122,121	15,727,998
56,040,768	3,010,052	9,602,924	681,532	1,883,418	4,512,428	31,567,785	16,694,067
56,484,405	3,484,527	10,667,472	717,653	1,467,941	3,305,776	22,814,586	12,732,545
49,116,046	4,463,483	8,770,039	315,794	762,643	1,625,244	14,900,638	7,565,528
37,351,650	4,589,768	6,015,161	112,894	677,624	1,702,562	14,868,057	4,507,072
20,036,022	3,106,167	5,306,321	133,939	1,273,043	687,589	16,277,039	4,284,618
7,900,854	3,819,444	4,245,669	145,554	678,893	859,641	19,381,893	5,605,625
14,408,907	3,548,330	5,861,253	393,061	1,290,060	2,025,564	29,177,135	7,111,416
28,848,165	2,972,804	7,822,842	674,694	1,883,044	3,163,830	37,191,333	8,776,811
26,773,869	2,275,531	8,470,500	1,008,804	1,680,406	3,428,846	42,893,194	9,203,398
25,848,493	1,863,480	7,661,472	707,086	1,701,353	2,996,806	46,942,505	10,722,234
21,863,935	1,686,016	6,371,221	517,811	1,089,326	2,390,750	43,545,253	11,151,073
22,974,820	1,448,348	7,661,554	631,885	1,636,545	3,305,229	44,184,754	12,346,058
34,825,081	1,247,665	11,076,087	570,052	1,534,432	4,385,238	43,276,332	10,413,539
33,717,562	1,138,061	6,871,104	386,203	1,510,673	3,747,979	35,479,604	8,542,402
27,300,821	1,684,536	4,805,399	264,000	1,873,394	2,101,749	29,304,534	8,065,041
17,443,798	2,071,502	7,663,074	150,232	1,406,659	1,168,189	25,369,163	9,149,161
11,230,446	1,944,460	7,285,421	390,922	1,137,636	854,510	25,954,787	7,549,280
10,877,315	3,056,464	6,166,562	298,234	1,152,312	1,396,078	32,182,378	9,636,728
19,981,215	2,362,776	7,104,354	517,275	1,161,202	2,575,323	31,625,330	11,816,572
20,848,261	2,497,854	8,306,837	520,436	1,708,416	3,215,488	47,019,676	13,164,436
21,081,423	2,580,789	7,677,851	815,011	1,394,004	3,681,681	51,814,346	13,330,506
16,942,546	1,701,900	5,439,335	867,983	1,518,867	3,122,963	53,261,989	15,235,915
16,670,298	1,239,745	4,385,909	778,269	1,734,000	2,540,860	50,267,122	17,155,896
30,210,408	2,215,476	4,651,317	898,176	1,901,643	3,107,215	50,483,047	14,130,812
32,616,236	3,111,359	4,501,571	1,136,638	1,941,423	3,895,872	51,446,183	13,368,291
36,222,852	3,888,220	6,019,285	1,541,340	2,036,040	3,654,417	43,203,191	10,680,301
32,860,781	2,650,275	4,970,485	1,442,682	1,723,382	2,246,050	34,911,621	9,061,534
32,436,553	2,252,793	4,237,307	709,835	1,091,133	1,453,952	25,478,977	10,827,476
15,598,366	2,582,318	3,199,546	337,644	988,620	1,107,407	22,230,583	12,427,038
17,673,174	4,371,933	3,139,476	736,225	1,682,383	1,702,829	31,390,198	12,800,567
45,080,877	3,937,511	4,930,198	559,015	2,669,828	2,817,892	45,805,254	15,309,235

+ "Old" lard included.

a Of season of 1893-94.

c Of season of 1895-6.

e Of season of 1897-8.

b Of season of 1894-95.

d Of season of 1896-7.

f Of season of 1898-9.

STOCKS OF PROVISIONS IN CHICAGO—CONTINUED.

*As reported to the Registrar of Provisions from January 31, 1894, to
December 31, 1898, inclusive.*

	Bellies, sweet pickled. Lbs.	California or picnic Hams, sweet pickled. Lbs.	Boston Shoulders, sweet pickled. Lbs.	Skinned Hams, sweet pickled. Lbs.	Other kinds meats. Lbs.
January 31, 1894.....	4,956,550	3,810,610	607,028	4,504,897	6,856,044
February 28, 1894.....	5,161,700	4,066,676	621,562	4,762,513	5,760,662
March 31, 1894.....	5,728,062	3,161,600	630,428	3,878,099	6,210,765
April 30, 1894.....	6,326,750	3,179,400	900,900	3,022,528	6,245,404
May 31, 1894.....	6,253,045	3,667,600	1,076,700	2,444,600	7,829,680
June 30, 1894.....	6,060,628	5,278,716	1,637,400	2,222,618	9,954,096
July 31, 1894.....	4,322,400	4,198,850	969,300	1,989,000	9,605,399
August 31, 1894.....	3,637,820	4,344,400	868,800	2,130,950	10,352,817
September 30, 1894.....	2,830,475	3,279,800	588,450	1,825,800	8,067,238
October 31, 1894.....	2,833,950	3,054,980	459,900	1,941,933	5,757,200
November 30, 1894.....	4,151,528	5,074,014	1,086,000	4,107,700	7,565,598
December 31, 1894.....	5,747,414	7,154,311	1,708,400	5,678,369	9,953,541
January 31, 1895.....	7,568,169	8,858,100	2,066,500	5,704,400	10,864,171
February 28, 1895.....	9,443,765	10,217,853	2,549,300	6,263,714	12,051,931
March 31, 1895.....	11,616,107	10,643,673	2,781,600	7,246,600	13,049,934
April 30, 1895.....	10,941,783	8,301,466	2,612,600	6,730,216	10,807,516
May 31, 1895.....	10,750,897	7,591,284	3,111,480	6,398,789	13,650,567
June 30, 1895.....	10,487,389	6,694,000	2,623,050	4,662,450	15,994,486
July 31, 1895.....	7,938,593	4,148,779	1,497,300	2,203,097	12,274,048
August 31, 1895.....	4,463,618	2,360,100	548,500	2,531,085	11,003,816
September 30, 1895.....	2,605,559	1,820,867	432,950	2,021,300	9,444,354
October 31, 1895.....	3,205,616	3,423,210	590,615	2,786,862	7,886,677
November 30, 1895.....	3,719,837	6,649,650	842,043	4,173,912	9,414,038
December 31, 1895.....	5,483,241	9,173,188	1,146,989	6,075,726	9,174,384
January 31, 1896.....	6,724,599	10,405,395	1,045,950	6,389,047	10,040,435
February 28, 1896.....	6,951,431	10,430,505	1,035,500	6,261,800	9,374,144
March 31, 1896.....	7,667,106	11,328,587	1,154,624	5,643,508	9,019,986
April 30, 1896.....	7,936,779	10,218,254	1,554,305	4,137,097	11,224,709
May 31, 1896.....	9,686,142	8,993,796	2,030,900	3,870,286	11,500,542
June 30, 1896.....	10,007,487	7,807,036	2,744,176	4,581,032	12,287,567
July 31, 1896.....	8,698,792	6,428,581	2,470,362	3,595,941	11,686,634
August 31, 1896.....	6,518,733	4,636,621	1,752,922	3,210,673	9,314,820
September 30, 1896.....	4,331,885	4,476,906	984,255	4,346,990	9,250,261
October 31, 1896.....	3,898,440	5,201,154	1,000,650	7,048,315	12,782,495
November 30, 1896.....	3,486,141	5,110,925	1,011,699	7,205,000	8,556,626
December 31, 1896.....	4,409,809	7,049,454	1,878,849	9,806,350	12,028,720
January 31, 1897.....	5,381,702	7,603,962	2,137,250	12,141,323	12,211,056
February 28, 1897.....	7,030,710	8,048,493	1,903,850	12,605,655	14,096,060
March 31, 1897.....	8,480,456	7,625,780	1,851,450	11,789,154	12,634,337
April 30, 1897.....	8,934,427	6,936,233	2,474,650	9,609,025	14,203,487
May 31, 1897.....	7,846,807	7,169,972	3,248,051	7,971,659	23,805,242
June 30, 1897.....	9,061,304	7,747,066	3,850,808	8,330,362	27,808,046
July 31, 1897.....	7,249,803	7,112,871	3,082,200	8,370,093	29,193,060
August 31, 1897.....	4,789,073	7,085,658	2,581,950	9,339,239	27,010,539
September 30, 1897.....	2,681,064	8,679,709	2,034,037	9,171,813	19,176,202
October 31, 1897.....	2,131,464	9,132,976	1,520,960	9,071,502	16,986,271
November 30, 1897.....	3,397,251	10,516,656	1,685,829	12,846,321	17,768,361
December 31, 1897.....	5,637,736	12,018,736	2,305,968	16,425,742	22,902,197
January 31, 1898.....	7,333,885	12,592,751	2,639,160	19,145,556	25,090,041
February 28, 1898.....	8,951,687	12,545,341	3,207,632	19,740,182	26,493,839
March 31, 1898.....	9,828,130	11,958,785	3,811,962	19,444,300	28,443,201
April 30, 1898.....	10,351,135	11,972,217	3,958,124	17,822,570	31,300,801
May 31, 1898.....	10,542,586	12,966,188	3,586,425	16,630,418	27,881,900
June 30, 1898.....	10,327,757	12,175,783	3,391,472	13,841,007	31,772,910
July 31, 1898.....	8,649,629	10,945,420	2,889,720	12,084,160	33,781,387
August 31, 1898.....	7,655,563	10,026,904	2,362,448	10,036,366	25,175,114
September 30, 1898.....	5,379,634	10,743,594	2,111,609	10,740,770	19,797,381
October 31, 1898.....	3,328,877	11,024,521	2,069,361	12,961,289	22,544,684
November 30, 1898.....	3,976,650	12,510,661	4,231,293	15,688,879	23,799,519
December 31, 1898.....	6,218,330	18,267,100	3,878,913	19,344,463	22,553,976

STOCKS OF PROVISIONS IN CHICAGO.

As reported to the Registrar of Provisions each month during 1898.

	Jan. 31.	Feb. 28.	March 31.	April 30.	May 31.	June 30.	July 31.	Aug. 31.	Sept. 30.	Oct. 31.	Nov. 30.	Dec. 31.
Mess pork, pkd. winter 1895-96.	42	42	10									
Mess pork, pkd. winter 1896-97.	66,615	61,201	51,091	48,330	37,727	32,223	30,079	20,521	16,021	13,476	11,782	10,256
Mess pork, pkd. winter 1897-98.	26,469	61,739	72,572	73,099	74,045	75,512	76,764	75,461	76,546	71,067	58,403	48,911
Mess pork, pkd. winter 1898-99.											4,296	53,969
Other barreled pork.	53,153	53,114	49,549	38,902	38,067	39,164	32,884	27,198	25,690	25,119	25,172	74,158
Prime steam lard (new and old)	157,868	160,399	135,618	110,131	108,103	106,234	93,916	82,800	80,469	85,551	8,034	5,148
Other kinds of lard.	9,395	7,674	5,944									
Short clear middles.	50,808,281	21,041,423	16,042,566	16,670,293	30,290,408	32,616,236	30,223,832	22,860,791	25,426,553	15,504,980	17,623,174	45,000,877
Extra short clear middles.	2,497,954	2,520,739	1,701,900	1,325,745	2,215,476	3,111,350	3,880,220	2,650,275	2,362,314	3,199,476	3,139,476	3,937,511
Long clear middles.	8,306,957	7,677,851	5,439,335	4,385,909	4,651,317	4,501,571	6,019,395	4,970,445	4,237,307	3,199,540	4,950,198	4,950,198
Dry salted shoulders.	529,436	815,011	807,963	778,289	984,176	1,136,638	1,541,340	1,442,692	706,835	357,644	738,225	539,015
Sweet pickled shoulders.	1,703,416	1,304,004	1,518,962	1,724,300	3,107,215	3,485,876	2,936,008	1,323,362	1,091,133	984,629	1,602,563	2,669,898
Sweet pickled hams.	47,019,771	51,814,344	53,251,369	50,227,122	50,483,047	50,443,183	43,263,191	34,911,921	25,476,977	22,250,583	31,399,198	45,805,254
Dry salted bellies.	13,144,439	13,529,506	15,256,215	15,115,898	14,130,812	13,366,292	10,660,391	9,061,534	10,927,476	12,427,068	12,400,567	6,218,330
Sweet pickled bellies.	7,353,889	8,961,667	9,828,130	10,351,165	10,342,540	12,173,788	10,945,429	7,655,563	5,379,354	3,234,877	3,976,650	6,218,330
* pkd. Calif. or picnic hams.	12,592,731	12,545,341	11,668,785	11,972,217	12,394,184	12,173,788	12,173,788	10,743,594	11,024,521	12,510,601	18,287,100	3,870,913
* pkd. Boston shoulders.	2,639,199	3,207,632	3,111,962	3,468,124	3,385,425	3,391,472	2,890,720	2,362,448	2,111,969	2,060,381	4,251,263	15,944,463
* pkd. skinned hams.	19,143,536	19,740,682	19,441,300	17,822,570	16,630,418	13,441,072	12,094,190	10,036,306	10,740,770	12,961,299	15,944,463	19,344,979
Other cuts of meats.	55,460,041	26,469,839	28,443,201	31,500,801	27,881,600	31,772,910	32,781,367	25,175,114	19,707,381	22,544,664	23,799,379	22,563,976

STOCKS OF MESS PORK (WINTER PACKED) AND PRIME STEAM LARD IN STORE AT CHICAGO

Monthly for five years.

MESS PORK—BARRELS.

	January	February	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
1898	83,126	123,042	124,573	121,435	111,772	107,735	105,843	94,002	92,567	84,513	72,493	103,075
1897	160,248	161,827	151,489	141,690	140,440	132,910	120,251	121,827	110,798	86,329	86,224	83,098
1896	130,716	146,835	150,453	152,970	140,348	145,912	136,810	128,185	105,302	106,524	111,372	160,056
1895	134,757	126,875	138,778	128,748	127,000	131,727	127,125	111,550	92,701	72,350	84,114	97,670
1894	69,448	77,641	75,750	70,106	63,498	57,040	53,552	41,092	24,558	19,388	71,409	113,370

PRIME STEAM LARD—TIERCES.

	January	February	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
1898	157,998	160,399	135,618	119,131	108,103	108,234	203,916	187,505	170,700	85,551	55,172	74,158
1897	294,098	242,185	248,493	252,230	270,044	283,046	240,216	207,445	218,721	176,810	153,253	133,046
1896	272,093	301,013	180,013	160,822	215,562	260,005	300,491	249,721	205,362	154,622	132,470	160,576
1895	97,089	97,222	41,119	46,181	70,225	96,798	95,932	58,064	20,689	15,571	21,622	40,536
1894	5,472	4,011	1,450	4,099	17,314	28,500	22,630	22,538	1,028	8,044	13,284	31,706

HOG

Statement in detail of the weekly

		PORK.		LARD.				Tanks.	Gross weight.
		Brls.	Tcs.	Brls.	Cases.	Other pkgs.			
January	1	4,267	14,005	2,693	6,818	44,542	3	10,701,451	
	8	7,390	17,869	2,504	6,997	65,584	1	14,282,930	
	15	2,707	4,098	2,817	3,439	41,190	....	4,864,273	
	22	2,618	4,233	446	2,878	28,494	....	4,114,670	
	29	3,089	2,001	358	3,502	41,768	....	3,414,849	
February	5	4,436	5,732	2,805	3,849	33,605	1	7,080,934	
	12	2,559	5,243	2,599	2,851	51,353	....	6,561,076	
	19	5,311	10,339	1,571	4,536	69,812	4	9,961,929	
	26	3,796	12,027	3,806	2,925	63,079	8	10,819,883	
March	5	4,562	13,836	4,426	3,794	73,785	4	11,915,625	
	12	4,256	11,609	5,406	7,134	78,082	11	11,419,061	
	19	4,198	7,114	4,745	4,301	54,511	4	8,392,288	
	26	3,864	8,664	796	3,102	58,386	2	7,775,045	
April	2	3,923	14,060	836	1,992	67,815	....	13,039,249	
	9	3,249	18,291	1,513	3,303	62,648	1	13,713,363	
	16	2,393	5,736	1,165	3,556	28,967	....	5,017,707	
	23	2,410	5,742	2,051	2,566	87,592	....	7,693,080	
	30	7,127	18,775	2,735	3,647	105,398	....	15,153,231	
May	7	4,860	26,751	1,581	7,594	106,380	6	19,418,560	
	14	3,603	26,240	2,744	3,101	70,918	10	15,551,558	
	21	5,996	12,480	4,401	2,755	78,927	11	11,756,130	
	28	6,002	25,476	3,098	4,336	36,514	2	15,379,038	
June	4	4,812	11,367	2,893	1,493	44,745	....	9,842,997	
	11	2,023	3,188	356	1,721	17,555	....	2,719,409	
	18	2,093	5,347	1,834	1,359	23,619	....	4,375,759	
	25	1,914	4,730	730	1,392	24,074	....	3,590,317	
July	2	1,159	6,114	2,227	3,075	26,655	....	4,496,875	
	9	2,410	3,537	687	1,834	25,567	1	3,369,105	
	16	1,799	6,412	482	3,734	25,060	....	5,070,013	
	23	2,691	7,276	977	2,692	30,427	....	6,099,261	
	30	4,132	7,495	461	3,501	29,994	....	5,629,665	
August	6	2,809	13,567	744	2,340	25,256	2	8,038,326	
	13	4,614	12,187	969	2,738	32,340	....	8,505,113	
	20	3,700	13,789	1,184	4,872	53,359	3	10,047,914	
	27	6,093	20,157	1,580	2,655	67,288	....	13,303,505	
September	3	4,980	15,185	2,983	2,820	31,650	....	10,291,739	
	10	2,911	13,523	5,356	2,818	49,914	1	10,888,670	
	17	5,638	11,523	2,445	4,236	66,640	12	11,669,169	
	24	4,434	11,764	6,368	5,911	75,080	2	11,861,918	
October	1	5,821	18,312	2,031	3,880	63,167	6	12,993,273	
	8	5,901	14,637	7,406	5,491	74,283	6	14,826,266	
	15	4,911	11,597	4,897	5,795	132,936	7	15,951,124	
	22	5,988	15,926	3,545	6,165	98,667	7	12,872,204	
	29	5,106	15,924	4,150	6,257	97,542	4	13,037,011	
November	5	5,685	16,405	6,306	6,530	103,733	8	14,186,106	
	12	5,815	11,730	3,159	5,422	69,152	3	12,309,925	
	19	6,620	9,990	2,667	5,087	85,759	4	10,841,323	
	26	4,527	12,820	4,754	4,102	72,252	2	11,754,988	
December	3	6,142	14,976	3,284	3,374	80,247	1	12,124,129	
	10	5,470	16,059	4,658	4,080	85,044	....	12,666,433	
	17	3,192	10,814	5,715	3,782	65,512	1	10,561,602	
	24	2,614	9,805	4,953	1,982	65,071	....	9,075,253	
	31	4,290	17,770	10,472	4,230	112,659	....	16,298,530	
Totals		222,709	634,247	154,789	204,384	3,208,607	140	537,864,672	

PRODUCTS.

shipments from Chicago during 1898.

HAMS.						MIDDLES.					
Boxes.	Tcs.	Brls.	Other pkgs.	Loose pieces.	Gross weight.	Boxes.	Tcs.	Brls.	Other pkgs.	Loose pieces.	Gross weight.
2,986	1,481	374	551	72,386	3,527,280	12,249	298	980	1,283	36,506	9,612,217
5,564	2,795	554	483	74,912	6,033,059	14,757	470	2,900	3,180	67,258	12,855,502
3,935	700	253	380	54,891	3,922,886	4,281	176	421	871	67,838	6,107,743
3,845	1,628	275	329	49,068	3,711,367	6,574	195	520	1,296	53,868	7,392,051
3,645	1,728	452	451	67,018	3,906,904	6,105	186	534	2,532	86,052	7,302,878
3,978	1,288	491	530	67,578	3,723,215	7,310	204	550	1,059	77,843	9,294,399
2,968	1,297	240	647	41,680	3,298,599	5,773	122	2,894	1,302	61,817	7,168,708
6,302	1,106	199	579	82,754	5,815,368	9,958	145	682	1,598	70,668	10,189,204
4,078	1,521	205	537	63,265	4,115,402	9,976	252	1,153	1,305	64,582	8,836,326
4,582	2,078	337	580	59,859	5,346,415	11,099	503	1,178	2,801	70,720	10,703,601
4,941	2,757	303	521	58,654	5,173,984	9,871	443	1,870	1,225	57,528	9,355,817
5,196	1,815	478	448	51,757	4,958,123	8,341	293	119	1,110	49,862	8,464,236
5,015	1,845	149	507	60,272	4,649,845	9,706	307	551	1,050	39,505	8,879,096
4,941	1,772	247	546	72,888	4,859,876	12,032	143	1,952	1,183	73,073	11,284,631
5,639	3,819	346	645	86,157	6,233,781	9,899	328	422	1,168	71,567	10,355,385
5,674	1,685	234	570	63,924	5,136,657	7,449	308	643	1,758	72,183	8,117,764
6,062	1,681	88	517	68,987	5,121,169	9,008	460	372	1,036	142,012	9,434,758
9,204	1,931	431	527	98,048	7,724,753	9,233	368	552	1,306	93,985	9,372,702
7,676	3,755	439	666	116,624	7,303,885	8,837	721	913	1,329	94,878	10,807,695
7,233	3,153	152	1,127	97,110	5,431,849	9,937	173	1,292	1,189	83,833	7,732,466
6,244	2,828	181	566	105,485	6,196,182	10,091	245	848	1,541	117,407	10,837,142
7,147	1,459	555	1,088	110,688	6,818,861	8,077	170	600	1,289	92,348	9,028,259
6,871	2,029	572	720	76,902	6,655,178	11,237	211	507	943	52,792	10,387,649
4,587	1,646	397	579	76,238	4,518,876	4,629	227	329	1,318	73,921	7,028,709
3,939	1,612	434	615	104,380	4,605,611	5,890	318	970	901	82,852	6,961,216
6,433	2,489	429	848	140,450	5,969,108	6,384	204	758	326	116,303	7,873,427
5,074	1,323	429	459	112,205	5,374,348	5,636	224	452	1,081	113,432	7,297,951
4,798	2,322	721	449	133,206	5,871,185	7,523	308	1,001	1,546	137,081	9,142,795
5,960	838	470	438	142,376	5,750,474	6,394	405	689	1,168	183,871	9,555,674
7,156	2,268	782	383	119,313	6,593,558	7,666	301	839	1,104	217,406	9,956,432
7,798	2,762	472	726	124,649	7,218,643	11,253	348	928	1,831	168,217	10,518,056
6,646	2,426	1,142	559	110,196	6,780,251	8,877	309	847	1,546	158,413	10,432,379
6,765	2,674	709	434	117,301	6,784,497	10,460	402	741	1,285	158,115	10,917,603
7,193	2,122	555	2,585	110,720	6,793,442	10,709	426	596	1,007	179,831	11,594,984
7,101	1,687	822	423	122,925	6,871,952	11,831	203	883	1,214	147,919	11,720,971
5,134	1,749	343	629	135,986	6,504,421	9,837	509	808	1,187	219,528	12,196,817
4,994	1,458	566	362	107,712	5,347,744	8,410	714	727	1,098	153,223	9,528,484
4,410	2,375	626	674	121,345	5,393,705	10,108	396	1,165	1,873	255,953	12,741,539
5,144	1,779	718	562	113,172	6,288,942	10,696	699	1,011	1,211	241,979	13,390,100
4,591	1,192	486	617	119,298	4,777,525	9,136	554	821	2,051	196,193	11,936,238
4,086	1,245	496	537	119,410	5,196,934	13,789	625	980	1,983	156,530	12,106,579
5,009	1,756	1,042	630	81,456	5,150,634	7,977	821	660	1,080	177,621	10,613,461
4,719	1,369	600	600	122,153	5,636,742	7,630	650	637	852	164,059	9,721,332
3,836	1,786	889	586	93,876	4,968,314	6,093	474	665	5,696	158,620	9,027,910
4,450	1,499	1,178	668	114,189	5,151,353	10,371	542	935	1,711	144,444	10,534,362
3,743	1,232	916	521	78,531	4,741,321	6,953	1,136	608	1,744	148,738	8,421,144
4,179	1,610	621	572	95,935	5,062,894	9,000	584	709	956	150,148	10,833,933
3,511	1,527	361	1,765	96,151	4,203,166	8,347	1,379	832	1,445	144,104	9,941,928
3,820	2,003	544	646	73,175	4,242,127	11,933	1,559	1,378	2,527	131,224	12,433,556
4,566	1,375	344	540	94,564	5,012,429	14,601	408	1,005	1,737	114,243	12,947,552
4,594	1,446	191	611	82,424	4,711,415	11,252	565	591	1,443	96,597	10,862,954
2,761	1,240	402	365	83,777	3,666,969	8,636	1,119	497	1,483	61,698	8,431,966
4,547	1,945	766	367	76,262	5,636,925	12,659	338	1,102	1,607	74,880	11,183,516
275,279	97,584	25,834	32,813	4,910,291	24,880,933	587,230	23,468	46,737	79,965	6,295,105	525,374,397

HOG PRODUCTS—

Statement in detail of the weekly

		SHOULDERS.				
		Boxes.	Tcs.	Brls.	Other pkgs.	Gross weight.
January	1	1,045	20	25	201	5,871
	8	1,449	13	95	751	6,338
	15	446	1	39	226	3,987
	22	1,118	28	41	139	696
	29	932	2	20	116	5,680
February	5	861	24	59	190	1,730
	12	772	4	30	138	658
	19	1,416	5	40	204	5,544
	26	957	2	26	328	2,801
March	5	1,107	94	94	269	2,508
	12	915	11	34	132	293
	19	847	5	44	96	2,477
	26	1,301	15	94	110	3,670
April	2	1,069	16	70	285	1,057
	9	850	2	57	104	2,532
	16	1,345	16	35	82	901
	23	846	19	37	90	3,275
	30	1,189	2	74	71	505
May	7	1,771	42	68	123	2,921
	14	741	6	42	72	7,337
	21	802	3	42	87	4,019
	28	534	22	49	57	2,628
June	4	680	18	39	72	4,880
	11	483	19	32	73	187
	18	839	5	134	59	5,016
	25	713	4	154	81	3,661
July	2	840	11	81	96	4,232
	9	499	40	31	45	848
	16	785	26	19	46	996
	23	907	13	96	77	6,763
	30	1,477	17	73	34	9,399
August	6	837	8	36	36	2,044
	13	1,065	19	64	118	3,592
	20	1,320	18	78	36	2,912
	27	1,307	7	77	102	4,853
September	3	790	73	38	32	1,083
	10	644	28	74	19	8,993
	17	705	63	66	26	3,732
	24	777	37	71	22	4,794
October	1	599	57	97	35	584
	8	780	35	25	27	2,231
	15	304	10	45	42	1,778
	22	457	120	60	33	1,100
	29	317	137	91	38	3,980
November	5	663	10	44	68	2,489
	12	504	3	33	100	1,570
	19	1,265	10	83	47	6,537
	26	1,267	10	48	43	1,969
December	3	813	31	209	66	3,762
	10	1,135	9	233	89	3,095
	17	804	32	117	119	9,479
	24	596	20	31	85	3,587
	31	888	151	40	176	9,673
Totals		47,893	1,443	3,322	5,813	187,595
						36,535,180

(CONTINUED).

shipments from Chicago during 1898.

OTHER PRODUCTS.					CURED MEATS.
Boxes.	Tcs.	Brls.	Other pkgs.	Gross weight.	Total weights.
1,034	238	796	7,522	988,686	14,850,406
3,231	175	785	8,391	2,585,420	22,831,483
896	179	638	10,794	1,409,144	12,145,853
950	144	712	10,052	1,392,014	12,943,118
1,190	319	515	10,942	1,542,196	13,396,177
692	170	717	10,086	1,234,447	14,827,554
2,341	284	1,456	10,703	2,173,006	13,224,589
2,439	259	1,465	16,101	2,098,446	19,064,108
1,565	486	728	12,499	1,435,736	15,012,069
2,041	184	632	10,988	2,202,779	19,010,394
3,327	402	1,042	7,318	2,413,039	17,512,667
1,907	491	1,065	9,208	1,828,341	15,863,078
1,789	316	751	12,377	2,144,447	16,533,141
3,349	181	340	6,781	2,353,920	19,342,954
2,419	193	888	5,831	1,584,745	18,778,466
2,116	163	794	6,650	1,743,206	15,894,592
1,139	85	180	5,249	1,078,849	16,428,916
1,476	254	266	5,985	1,325,048	19,172,592
3,193	271	147	13,218	2,864,458	22,358,150
1,886	13	755	14,732	3,219,947	19,554,726
1,752	152	448	10,216	1,702,640	19,865,017
1,387	192	706	8,880	1,698,037	18,115,420
1,534	97	734	10,446	2,077,627	19,611,553
496	24	694	13,573	1,355,736	13,244,941
481	385	192	10,024	1,043,860	13,284,727
1,358	240	531	10,820	1,186,547	15,636,281
1,004	252	1,415	15,997	1,471,986	14,889,321
1,057	497	806	12,068	1,507,333	16,851,234
642	224	431	10,867	999,915	16,841,457
1,065	175	411	10,849	1,329,438	18,660,144
1,251	138	576	11,881	1,458,637	20,366,737
503	211	402	9,554	1,122,592	18,785,462
927	473	528	9,882	1,375,246	19,933,705
1,340	555	247	14,140	1,383,131	20,616,615
779	332	490	10,458	1,252,400	20,743,917
1,066	177	464	13,589	1,311,343	20,566,153
1,387	293	231	14,153	1,497,242	17,046,955
934	196	470	13,427	1,407,435	20,103,208
1,935	192	429	12,800	1,937,877	22,199,138
1,308	395	536	14,207	1,865,067	19,035,312
1,192	351	369	15,907	1,602,634	19,518,258
485	295	484	17,000	1,377,284	17,467,729
1,506	350	149	25,387	2,110,637	17,908,344
716	108	394	13,193	1,283,645	15,665,898
1,354	412	528	14,298	1,784,910	18,014,194
2,825	211	192	10,211	1,873,754	15,436,359
2,698	332	1,135	10,139	2,275,290	19,131,271
1,345	324	563	12,471	1,617,062	16,527,643
2,632	330	573	15,953	2,368,331	19,686,071
2,455	610	801	16,535	2,475,906	21,237,982
2,530	349	1,490	17,252	2,474,388	18,630,415
1,548	611	519	10,128	1,827,782	14,435,086
2,449	602	1,116	8,196	2,043,782	19,674,548
84,841	14,891	33,696	619,988	91,687,618	938,478,128

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2 cash, per bu.	Regular No. 2, May, per bu.	Regular No. 2, July, per bu.	Regular No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, February, per bu.	No. 2, May, per bu.	No. 2, July, per bu.
3.	90¼@91½	91 @92	83 @83½	77½@77¾	26½@26¾	.....	26 @29¼	30¼@30¾
4.	89¼@90½	90¼@91½	82 @83¼	77½	26 @26¾	.....	26½@29¼	29¼@30¼
5.	89¼@90½	90¼@91½	82 @83¼	76½@77¾	26½@26¾	.....	26 @29¼	30 @30¼
6.	89¼@91½	89¼@90½	81 @81¾	75½@76¾	26½@26¾	26½@27¼	26½@29¼	29¼@30¼
7.	89¼@91½	90¼@91½	81 @83¾	75½@76¾	26½@26¾	.....	26½@29¼	30¼@30¾
8.	91¼@94¼	91¼@91½	81 @83¾	75½@76¾	26½@26¾	.....	26½@29¼	30¼@30¾
10.	91 @93¼	90¼@91½	81 @83¾	75½@75¾	26½@27¼	.....	26 @29¼	30 @30¼
11.	91 @92¼	90¼@91½	81 @83¾	75 @75¾	26½@26¾	.....	26 @29¼	30 @30¼
12.	91 @92¼	90¼@91½	81 @83¾	75 @75¾	26½@26¾	.....	26 @29¼	30 @30¼
13.	90¼@91½	89¼@90½	80½@81¼	74 @74¾	26½@27¼	27¼@27¼	26½@29¼	30 @30¼
14.	91 @92¼	90 @91½	80½@81¼	74½@74¾	26½@27¼	27¼@27¼	26½@29¼	30¼@30¾
15.	91¼@92¼	90¼@90¾	80 @80¾	74½@74¾	27 @27¼	27¼	26½@29¼	30 @30¼
17.	91¼@92¼	90¼@91½	80 @80¾	74½@75¾	.....	27½	26½@29¼	30 @30¼
18.	92 @93	91¼@91¾	81 @82¾	75½@76¾	26½@27¼	.....	26½@29¼	29¼@30¼
19.	91¼@93	91¼@91¾	81 @83	76 @77	27 @27¼	.....	26½@29	29¼@30
20.	92¼@94	91¼@92¼	83½@84¼	77 @77½	27 @27¼	.....	26½@29¼	30 @30¼
21.	93 @94¼	91¼@92¼	84 @84¼	77½@78¼	27 @27¼	27¼	26½@29¼	30 @30¼
22.	93 @94	91¼@92¼	83½@84¼	77½@77¾	27 @27¼	27	26½@29	29¼@30
24.	94 @95	92¼@93¾	84 @85	77½@78¾	27 @27¼	.....	26½@29¼	29¼@30
25.	94¼@100	93½@94¾	84 @85	77½@78	27½	.....	26½@29¼	29¼@30¼
26.	96¼@101	93½@94¾	84½@85½	78 @78½	27½@27¾	.....	26½@29¾	30¼@30¾
27.	100 @105	95 @97¼	85 @87¼	78½@79¾	27½@28¼	.....	26½@29¾	30¼@30¾
28.	99 @110	96 @98¼	85½@88	78½@79¾	27½@28¼	27½@28½	26½@29¾	30¼@31
29.	99 @108	96½@98	86 @87	77½@78¾	.....	27½	26½@29¾	30¼@30¾
31.	97 @108¼	94¼@96¼	85 @85½	76½@77¾	27½@28	27½@27½	26½@29¾	29¼@30¾

Date.	MESS PORK.				LARD.	
	Cash, per brl.	February, per brl.	March, per brl.	May, per brl.	Cash, per 100 lbs.	February, per 100 lbs.
3.	\$9 05 @ 9 10	.....	.....	\$9 20 @ 9 37½	\$4 77½@4 80	\$..... 4 82½
4.	9 00 @ 9 05	.....	.....	9 15 @ 9 25	4 72½@4 75	.....
5.	9 10 @ 9 12½	.....	.....	9 12½@ 9 37½	4 75 @ 4 77½	.....
6.	9 05 @ 9 10	.....	.....	9 20 @ 9 27½	4 72½@4 75	.....
7.	9 20 @ 9 25	.....	.....	9 30 @ 9 37½	4 72½@4 77½	.....
8.	9 25 @ 9 30	.....	.....	9 35 @ 9 47½	4 77½@4 80	.....
10.	9 20 @ 9 25	.....	.....	9 30 @ 9 40	4 67½@4 70	.....
11.	9 25 @ 9 30	.....	.....	9 27½@ 9 37½	4 70 @ 4 72½	.....
12.	9 40 @ 9 45	.....	.....	9 40 @ 9 52½	4 72½@4 75	.....
13.	9 30 @ 9 35	.....	.....	9 43½@ 9 52½	4 67½@4 70	4 75
14.	9 25 @ 9 30	.....	.....	9 32½@ 9 42½	4 65 @ 4 67½	.....
15.	9 20 @ 9 25	.....	.....	9 32½@ 9 42½	4 62½@4 65	.....
17.	9 25 @ 9 30	.....	.....	9 30 @ 9 45	4 62½@4 65	.....
18.	9 35 @ 9 40	.....	.....	9 42½@ 9 50	4 65 @ 4 67½	.....
19.	9 40 @ 9 45	.....	.....	9 45 @ 9 50	4 62½@4 65	.....
20.	9 57½@ 9 62½	.....	.....	9 50 @ 9 60	4 70 @ 4 72½	.....
21.	9 05 @ 9 70	.....	.....	9 72½@ 9 87½	4 70 @ 4 72½	.....
22.	9 05 @ 9 70	.....	.....	9 70 @ 9 80	4 67½@4 70	.....
24.	9 75 @ 9 80	.....	.....	9 82½@ 9 90	4 75 @ 4 77½	.....
25.	9 92½@ 9 97½	.....	.....	9 85 @ 10 02½	4 82½@4 85	.....
26.	9 87½@ 9 92½	.....	.....	9 05 @ 10 05	4 85 @ 4 87½	4 82½
27.	9 85 @ 9 95	.....	.....	9 00 @ 10 05	4 82½@4 85	.....
28.	9 80 @ 9 85	.....	.....	9 02½@ 10 05	4 82½@4 85	.....
29.	9 85 @ 9 90	.....	.....	9 07½@ 10 02½	4 82½@4 85	.....
31.	9 80 @ 9 85	.....	.....	9 90 @ 10 00	4 75 @ 4 77½	.....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during January, 1898.

[illegible]

LARD.		SHORT RIB SIDES.					LIVE HOGS.
March, per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.	February, per 100 lbs.	March, per 100 lbs.	May, per 100 lbs.	Per 100 lbs.	
..... \$4 90	\$4 87½@4 95	\$4 50 @4 75	.....	.....	\$4 67½@4 75	\$3 40@3 72½
.....	4 82½@4 90	4 40 @4 65	.....	.....	4 60 @4 67½	3 40@3 70
.....	4 80 @4 90	4 50 @4 75	.....	.....	4 60 @4 72½	3 35@3 65
.....	4 82½@4 87½	4 40 @4 70	.....	.....	4 62½@4 87½	3 40@3 67½
.....	4 80 @4 87½	4 45 @4 75	.....	.....	4 60 @4 72½	3 40@3 65
.....	4 87½@4 92½	4 50 @4 75	.....	.....	4 72½@4 77½	3 40@3 65
.....	4 77½@4 85	4 45 @4 70	.....	.....	4 67½@4 72½	3 40@3 72½
.....	4 75 @4 82½	4 45 @4 70	.....	.....	4 65 @4 70	3 40@3 70
.....	4 82½@4 87½	4 50 @4 75	.....	.....	4 72½@4 80	3 40@3 70
.....	4 77½@4 85	4 50 @4 70	.....	.....	4 72½@4 80	3 45@3 75
.....	4 75 @4 77½	4 45 @4 75	.....	.....	4 67½@4 75	3 45@3 72½
.....	4 72½@4 80	4 45 @4 70	.....	.....	4 65 @4 72½	3 45@3 70
.....	4 72½@4 75	4 45 @4 75	.....	.....	4 67½@4 72½	3 45@3 70
.....	4 72½@4 80	4 52½@4 82½	.....	.....	4 72½@4 77½	3 45@3 75
.....	4 72½@4 80	4 52½@4 82½	.....	.....	4 72½@4 80	3 50@3 77½
.....	4 72½@4 77½	4 60 @4 90	.....	.....	4 72½@4 82½	3 45@3 72½
.....	4 80 @4 85	4 57½@4 87½	.....	.....	4 80 @4 87½	3 50@3 75
.....	4 77½@4 80	4 57½@4 87½	.....	.....	4 77½@4 82½	3 50@3 75
.....	4 82½@4 85	4 72½@5 00	.....	.....	4 82½@4 87½	3 55@3 85
.....	4 82½@4 90	4 80 @5 10	.....	.....	4 85 @4 97½	3 55@3 90
.....	4 87½@4 95	4 77½@4 95	.....	.....	4 92½@5 00	3 65@4 00
.....	4 87½@4 92½	4 80 @5 00	.....	.....	4 87½@4 97½	3 65@3 95
.....	4 85 @4 92½	4 75 @4 95	.....	.....	4 87½@4 95	3 60@3 90
.....	4 87½@4 90	4 77½@4 97½	.....	.....	4 90 @4 92½	3 60@3 90
.....	4 82½@4 90	4 75 @5 00	.....	.....	4 87½@4 92½	3 65@3 95

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

WHEAT.					CORN.			
Date.	No. 2. cash, per bu.	Regular No. 2, May, per bu.	Regular No. 2, July, per bu.	Regular No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.
1	88	85 1/2	85	78	88	88	89	31
2	88	85 1/2	85	78	88	88	89	31
3	88	85 1/2	85	78	88	88	89	31
4	88	85 1/2	85	78	88	88	89	31
5	88	85 1/2	85	78	88	88	89	31
6	88	85 1/2	85	78	88	88	89	31
7	88	85 1/2	85	78	88	88	89	31
8	88	85 1/2	85	78	88	88	89	31
9	88	85 1/2	85	78	88	88	89	31
10	88	85 1/2	85	78	88	88	89	31
11	88	85 1/2	85	78	88	88	89	31
12	88	85 1/2	85	78	88	88	89	31
13	88	85 1/2	85	78	88	88	89	31
14	88	85 1/2	85	78	88	88	89	31
15	88	85 1/2	85	78	88	88	89	31
16	88	85 1/2	85	78	88	88	89	31
17	88	85 1/2	85	78	88	88	89	31
18	88	85 1/2	85	78	88	88	89	31
19	88	85 1/2	85	78	88	88	89	31
20	88	85 1/2	85	78	88	88	89	31
21	88	85 1/2	85	78	88	88	89	31
22	88	85 1/2	85	78	88	88	89	31
23	88	85 1/2	85	78	88	88	89	31
24	88	85 1/2	85	78	88	88	89	31
25	88	85 1/2	85	78	88	88	89	31
26	88	85 1/2	85	78	88	88	89	31
27	88	85 1/2	85	78	88	88	89	31
28	88	85 1/2	85	78	88	88	89	31
29	88	85 1/2	85	78	88	88	89	31
30	88	85 1/2	85	78	88	88	89	31
31	88	85 1/2	85	78	88	88	89	31
32	88	85 1/2	85	78	88	88	89	31
33	88	85 1/2	85	78	88	88	89	31
34	88	85 1/2	85	78	88	88	89	31
35	88	85 1/2	85	78	88	88	89	31
36	88	85 1/2	85	78	88	88	89	31
37	88	85 1/2	85	78	88	88	89	31
38	88	85 1/2	85	78	88	88	89	31
39	88	85 1/2	85	78	88	88	89	31
40	88	85 1/2	85	78	88	88	89	31
41	88	85 1/2	85	78	88	88	89	31
42	88	85 1/2	85	78	88	88	89	31
43	88	85 1/2	85	78	88	88	89	31
44	88	85 1/2	85	78	88	88	89	31
45	88	85 1/2	85	78	88	88	89	31
46	88	85 1/2	85	78	88	88	89	31
47	88	85 1/2	85	78	88	88	89	31
48	88	85 1/2	85	78	88	88	89	31
49	88	85 1/2	85	78	88	88	89	31
50	88	85 1/2	85	78	88	88	89	31
51	88	85 1/2	85	78	88	88	89	31
52	88	85 1/2	85	78	88	88	89	31
53	88	85 1/2	85	78	88	88	89	31
54	88	85 1/2	85	78	88	88	89	31

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during February, 1898.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, March, per bu.	No. 2, May, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.	No. 3, May, per bu.	No. 3, Sept., per bu.
.....	47 @47½	.....	48½ @49	.....	27½ @41	.....	.....
.....	47 @47½	.....	48½ @48½	.....	27½ @40	.....	.....
.....	47 @47½	.....	48½ @48½	.....	28 @40	.....	.....
.....	47 @47½	.....	48½ @48½	.....	28 @40	.....	.....
.....	47½ @48	.....	48½ @48½	.....	28 @40	.....	.....
.....	47½ @47½	.....	48½ @48½	.....	28 @40	.....	.....
.....	47½ @47½	.....	48½ @49½	.....	28½ @40	.....	.....
.....	48	.....	49½ @49½	.....	28½ @40	.....	.....
.....	48½	.....	49½ @49½	.....	30 @40	.....	.....
.....	48½ @48½	.....	49½ @50	.....	30 @40	.....	.....
.....	48½	.....	49½ @49½	.....	31 @42	.....	.....
.....	48½ @48½	.....	49½ @50	.....	31½ @40	.....	.....
.....	49½	.....	49½ @52	.....	32½ @40	.....	.....
.....	50	.....	50½ @52	.....	32½ @40	.....	.....
.....	49½	.....	50 @50½	.....	33 @40	.....	.....
.....	50 @50½	.....	50½ @52	.....	32 @42	.....	.....
.....	50½ @50½	.....	51 @51½	.....	32 @40	.....	.....
.....	50	.....	50½ @51	.....	32 @40	.....	.....
.....	49	.....	49½ @50½	.....	32 @40	.....	.....
.....	49½	.....	50½ @50½	.....	32 @40	.....	.....
.....	49 @49½	.....	49½ @50	.....	32 @40	.....	.....
.....	49½	.....	50 @50½	.....	31½ @40	.....	.....

LARD.		SHORT RIB SIDES.				LIVE HOGS.
May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.	March, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Per 100 lbs.
4 71½ @4 85	4 87½ @4 95	4 70 @4 90	.....	4 80 @4 90	4 90 @4 97½	3 65 @3 95
4 70 @4 82½	4 87½ @5 00	4 75 @5 10	.....	4 82½ @5 02½	4 95 @5 10	3 60 @3 87½
4 90 @4 95	5 00 @5 05	4 90 @5 20	.....	5 02½ @5 07½	5 12½ @5 15	3 70 @4 00
4 87½ @4 97½	4 97½ @5 05	4 95 @5 25	.....	4 97½ @5 10	5 05 @5 17½	3 65 @3 97½
4 82½ @5 00	5 02½ @5 07½	4 95 @5 25	.....	5 05 @5 12½	5 15 @5 20	3 70 @4 00
4 85 @5 02½	5 02½ @5 10	4 95 @5 25	.....	5 07½ @5 15	5 17½ @5 20	3 75 @4 02½
4 85 @5 05	5 02½ @5 12½	4 95 @5 25	.....	5 05 @5 15	5 12½ @5 20	3 70 @4 00
5 02½ @5 12½	5 12½ @5 22½	5 05 @5 35	.....	5 12½ @5 20	5 20 @5 27½	3 70 @4 00
5 07½ @5 15	5 15 @5 20	5 00 @5 30	.....	5 15 @5 22½	5 20 @5 27½	3 75 @4 02½
5 05 @5 12½	5 15 @5 20	5 05 @5 30	.....	5 12½ @5 20	5 20 @5 25	3 75 @4 05
5 12½ @5 22½	5 20 @5 30	5 15 @5 45	.....	5 20 @5 32½	5 27½ @5 40	3 80 @4 10
5 17½ @5 27½	5 27½ @5 35	5 20 @5 45	.....	5 32½ @5 40	5 37½ @5 45	3 90 @4 20
5 12½ @5 30	5 20 @5 27½	5 20 @5 40	.....	5 20 @5 35	5 32½ @5 40	3 90 @4 17½
5 12½ @5 17½	5 20 @5 27½	5 15 @5 40	.....	5 20 @5 32½	5 27½ @5 37½	3 80 @4 12½
5 15 @5 22½	5 22½ @5 30	5 15 @5 35	.....	5 22½ @5 30	5 30 @5 37½	3 85 @4 15
5 20 @5 22½	5 27½ @5 30	5 15 @5 40	.....	5 25 @5 30	5 30 @5 35	3 90 @4 17½
5 20 @5 27½	5 30 @5 35	5 12½ @5 37½	.....	5 22½ @5 32½	5 30 @5 40	3 95 @4 27½
5 30 @5 32½	5 30 @5 40	5 10 @5 40	.....	5 15 @5 25	5 25 @5 32½	3 85 @4 10
5 22½ @5 27½	5 30 @5 37½	5 10 @5 40	.....	5 15 @5 25	5 22½ @5 30	3 85 @4 10
5 30 @5 30	5 30 @5 37½	5 05 @5 35	.....	5 12½ @5 20	5 20 @5 25	3 80 @4 07½
5 17½ @5 25	5 25 @5 32½	5 00 @5 25	.....	5 07½ @5 15	5 15 @5 22½	3 80 @4 07½
5 12½ @5 17½	5 20 @5 27½	4 90 @5 25	.....	5 07½ @5 12½	5 15 @5 20	3 80 @4 07½

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2 cash, per bu.	Regular No. 2, May, per bu.	Regular No. 2, July, per bu.	Regular No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.
1.	\$1 03 1/4 @ 1 05 1/2	\$1 04 1/4 @ 1 05 1/2	89 1/2 @ 90 1/2	77 1/2 @ 78 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
2.	1 05 1/4 @ 1 06 1/2	1 05 1/4 @ 1 07	91 1/2 @ 92 1/2	78 1/2 @ 79 1/2	29 1/2 @ 30 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
3.	1 05 1/4 @ 1 06 1/2	1 05 1/4 @ 1 07	91 1/2 @ 92 1/2	78 1/2 @ 79 1/2	29 1/2 @ 30 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
4.	1 03 1/4 @ 1 05 1/2	1 04 1/4 @ 1 06 1/2	90 1/2 @ 91 1/2	77 1/2 @ 78 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
5.	1 02 1/4 @ 1 04 1/2	1 04 1/4 @ 1 06 1/2	89 1/2 @ 90 1/2	77 1/2 @ 78 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
6.	1 02 1/4 @ 1 03 1/2	1 04 1/4 @ 1 06 1/2	90 1/2 @ 91 1/2	77 1/2 @ 78 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
7.	1 01 1/4 @ 1 03	1 04 1/4 @ 1 05 1/2	90 1/2 @ 91 1/2	78 1/2 @ 79 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
8.	1 02 1/4 @ 1 03 1/2	1 04 1/4 @ 1 05 1/2	90 1/2 @ 91 1/2	78 1/2 @ 79 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
9.	1 02 1/4 @ 1 03 1/2	1 04 1/4 @ 1 05 1/2	90 1/2 @ 91 1/2	78 1/2 @ 79 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
10.	1 02 1/4 @ 1 03	1 04 1/4 @ 1 04 1/2	90 1/2 @ 91 1/2	78 1/2 @ 79 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
11.	1 01 1/4 @ 1 02 1/2	1 03 1/4 @ 1 04 1/2	88 1/2 @ 89 1/2	79 1/2 @ 80 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
12.	1 01 1/4 @ 1 02 1/2	1 03 1/4 @ 1 04 1/2	88 1/2 @ 89 1/2	79 1/2 @ 80 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
13.	1 01 1/4 @ 1 01 1/2	1 04 1/4 @ 1 04 1/2	88 1/2 @ 89 1/2	79 1/2 @ 80 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
14.	1 01 1/4 @ 1 02 1/2	1 04 1/4 @ 1 05	85 1/2 @ 86 1/2	77 1/2 @ 78 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
15.	1 01 1/4 @ 1 02 1/2	1 03 1/4 @ 1 04 1/2	85 1/2 @ 86 1/2	77 1/2 @ 78 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
16.	1 00 1/4 @ 1 01	1 03 1/4 @ 1 04 1/2	84 1/2 @ 85 1/2	76 1/2 @ 77 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
17.	1 00 1/4 @ 1 02	1 04 1/4 @ 1 04 1/2	84 1/2 @ 85 1/2	77 1/2 @ 78 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
18.	1 02 1/4 @ 1 03	1 04 1/4 @ 1 06 1/2	84 1/2 @ 85 1/2	77 1/2 @ 78 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
19.	1 00 1/4 @ 1 03 1/2	1 03 1/4 @ 1 07	85 1/2 @ 86 1/2	77 1/2 @ 78 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
20.	1 00 1/4 @ 1 02	1 03 1/4 @ 1 05 1/2	85 1/2 @ 86 1/2	77 1/2 @ 78 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
21.	1 03 1/4 @ 1 03 1/2	1 05 1/4 @ 1 07	85 1/2 @ 86 1/2	78 1/2 @ 79 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
22.	1 01 1/4 @ 1 03 1/2	1 04 1/4 @ 1 03 1/2	81 1/2 @ 82 1/2	75 1/2 @ 76 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
23.	1 01 1/4 @ 1 03	1 04 1/4 @ 1 05 1/2	82 1/2 @ 83 1/2	75 1/2 @ 76 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
24.	1 01 1/4 @ 1 03	1 04 1/4 @ 1 05 1/2	82 1/2 @ 83 1/2	75 1/2 @ 76 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
25.	1 00 1/4 @ 1 00 1/2	1 03 1/4 @ 1 04	82 1/2 @ 83 1/2	75 1/2 @ 76 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
26.	1 01 1/4 @ 1 01	1 03 1/4 @ 1 05 1/2	81 1/2 @ 82 1/2	75 1/2 @ 76 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
27.	1 01 1/4 @ 1 01 1/2	1 01 1/4 @ 1 04 1/2	81 1/2 @ 82 1/2	75 1/2 @ 76 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
28.	1 01 1/4 @ 1 02	1 03 1/4 @ 1 04	81 1/2 @ 82 1/2	75 1/2 @ 76 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
29.	1 01 1/4 @ 1 01	1 02 1/4 @ 1 03 1/2	81 1/2 @ 82 1/2	76 1/2 @ 77 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
30.	1 00 1/4 @ 1 01	1 02 1/4 @ 1 03 1/2	81 1/2 @ 82 1/2	76 1/2 @ 77 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
31.	1 00 1/4 @ 1 01	1 02 1/4 @ 1 03 1/2	81 1/2 @ 82 1/2	76 1/2 @ 77 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2

Date.	MESS PORK.				LARD.	
	Cash, per brl.	April, per brl.	May, per brl.	July, per brl.	Cash, per 100 lbs.	April, per 100 lbs.
1.	\$10 35 @ 10 40	.....	\$10 27 1/2 @ 10 45	\$10 30 @ 10 45	\$5 07 1/2 @ 5 10	.....
2.	10 40 @ 10 45	.....	10 40 @ 10 55	10 47 1/2 @ 10 57 1/2	5 10 @ 5 12 1/2	.....
3.	10 60 @ 10 65	.....	10 50 @ 10 70	10 55 @ 10 72 1/2	5 20 @ 5 22 1/2	.....
4.	10 45 @ 10 50	.....	10 45 @ 10 65	10 50 @ 10 72 1/2	5 15 @ 5 17 1/2	.....
5.	10 35 @ 10 40	.....	10 35 @ 10 42 1/2	10 40 @ 10 47 1/2	.....	5 07 1/2
6.	10 20 @ 10 25	.....	10 17 1/2 @ 10 40	10 25 @ 10 45	5 10 @ 5 15	.....
7.	10 10 @ 10 15	.....	10 07 1/2 @ 10 25	10 15 @ 10 32 1/2	5 07 1/2 @ 5 10	.....
8.	10 25 @ 10 30	.....	10 17 1/2 @ 10 32 1/2	10 25 @ 10 37 1/2	5 12 1/2 @ 5 17 1/2	.....
9.	10 25 @ 10 30	.....	10 25 @ 10 37 1/2	10 32 1/2 @ 10 42 1/2	5 17 1/2 @ 5 20	.....
10.	10 20 @ 10 25	.....	10 17 1/2 @ 10 35	10 25 @ 10 32 1/2	5 15 @ 5 17 1/2	.....
11.	10 20 @ 10 25	.....	9 95 @ 10 17 1/2	10 00 @ 10 25	5 07 1/2 @ 5 10	.....
12.	9 95 @ 10 00	.....	9 80 @ 9 97 1/2	9 90 @ 10 00	5 00 @ 5 02 1/2	.....
13.	9 80 @ 9 85	.....	9 80 @ 10 00	9 85 @ 10 05	5 02 1/2 @ 5 05	.....
14.	9 77 1/2 @ 9 82 1/2	.....	9 75 @ 9 82 1/2	9 80 @ 9 90	5 00 @ 5 02 1/2	.....
15.	9 75 @ 9 80	.....	9 80 @ 9 85	9 85 @ 10 02 1/2	5 12 1/2 @ 5 15	.....
16.	9 90 @ 9 95	.....	9 87 1/2 @ 9 92 1/2	9 92 1/2 @ 9 97 1/2	5 10 @ 5 12 1/2	.....
17.	9 90 @ 9 95	.....	9 80 @ 9 82 1/2	9 85 @ 9 92 1/2	5 05 @ 5 07 1/2	.....
18.	9 80 @ 9 85	.....	9 80 @ 9 87 1/2	9 85 @ 9 95	5 07 1/2 @ 5 12 1/2	.....
19.	9 85 @ 9 90	.....	9 85 @ 9 92 1/2	9 90 @ 9 97 1/2	5 07 1/2 @ 5 10	.....
20.	9 87 1/2 @ 9 92 1/2	.....	9 70 @ 9 85	9 77 1/2 @ 9 87 1/2	5 00 @ 5 02 1/2	.....
21.	9 70 @ 9 75	.....	9 60 @ 9 70	9 65 @ 9 75	4 85 @ 4 97 1/2	.....
22.	9 62 1/2 @ 9 67 1/2	.....	9 35 @ 9 57 1/2	9 40 @ 9 65	4 92 1/2 @ 4 95	.....
23.	9 45 @ 9 50	.....	9 20 @ 9 45	9 27 1/2 @ 9 47 1/2	4 87 1/2 @ 4 90	.....
24.	9 35 @ 9 40	.....	9 25 @ 9 60	9 30 @ 9 65	4 92 1/2 @ 4 95	.....
25.	9 47 1/2 @ 9 52 1/2	.....	9 30 @ 9 50	9 35 @ 9 50	4 85 @ 4 97 1/2	.....
26.	9 37 1/2 @ 9 42 1/2	.....	9 37 1/2 @ 9 52 1/2	9 45 @ 9 60	4 97 1/2 @ 5 00	.....
27.	9 40 @ 9 45	.....	9 40 @ 9 62 1/2	9 45 @ 9 72 1/2	4 97 1/2 @ 5 05	.....
28.	9 60 @ 9 65	.....	.....	.....	.....	.....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during March, 1898.

[illegible]

LARD.			SHORT RIB SIDES.				LIVE HOGS.
May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.	April, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Per 100 lbs.	
\$5 10 @ 5 17%	\$5 17% @ 5 25	\$4 80 @ 5 35	.....	\$5 10 @ 5 20	\$5 15 @ 5 25	\$3 80 @ 4 07%
5 17% @ 5 23%	5 25 @ 5 30	4 85 @ 5 30	.....	5 17% @ 5 22%	5 22% @ 5 30	3 85 @ 4 15
5 23% @ 5 30	5 30 @ 5 35	4 90 @ 5 35	.....	5 20 @ 5 27%	5 25 @ 5 35	3 90 @ 4 17%
5 30 @ 5 27%	5 27% @ 5 37%	5 00 @ 5 35	.....	5 15 @ 5 25	5 20 @ 5 35	3 90 @ 4 15
5 27% @ 5 37%	5 30 @ 5 35	5 00 @ 5 35	.....	5 12% @ 5 25	5 17% @ 5 35	3 85 @ 4 07%
5 30 @ 5 15	5 25 @ 5 30	5 00 @ 5 25	.....	5 05 @ 5 20	5 12% @ 5 30	3 80 @ 4 05
5 12% @ 5 15	5 20 @ 5 25	4 90 @ 5 25	.....	5 10 @ 5 15	5 15 @ 5 22%	3 75 @ 4 05
5 15 @ 5 15	5 17% @ 5 22%	5 00 @ 5 30	.....	5 12% @ 5 17%	5 20 @ 5 25	3 70 @ 4 07%
5 22% @ 5 30	5 22% @ 5 30	5 00 @ 5 30	.....	5 10 @ 5 15	5 15 @ 5 22%	3 70 @ 4 10
5 27% @ 5 35	5 27% @ 5 35	4 90 @ 5 25	.....	4 95 @ 5 02%	5 07% @ 5 15	3 70 @ 4 10
5 30 @ 5 35	5 27% @ 5 35	4 85 @ 5 15	.....	5 00 @ 5 07%	5 07% @ 5 15	3 70 @ 4 05
5 12% @ 5 25	5 17% @ 5 25	4 80 @ 5 10	.....	4 97% @ 5 05	5 05 @ 5 10	3 70 @ 4 10
5 05 @ 5 10	5 12% @ 5 20	4 85 @ 5 15	.....	5 02% @ 5 12%	5 07% @ 5 17%	3 70 @ 4 05
5 05 @ 5 12%	5 15 @ 5 17%	4 80 @ 5 10	.....	5 12% @ 5 10	5 12% @ 5 15	3 75 @ 4 10
5 05 @ 5 12%	5 15 @ 5 17%	4 80 @ 5 10	.....	5 05 @ 5 07%	5 10 @ 5 12%	3 75 @ 4 05
5 10 @ 5 17%	5 15 @ 5 22%	4 90 @ 5 15	.....	5 05 @ 5 07%	5 07% @ 5 12%	3 80 @ 4 05
5 12% @ 5 15	5 20 @ 5 22%	4 85 @ 5 10	.....	5 05 @ 5 07%	5 10 @ 5 12%	3 80 @ 4 05
5 07% @ 5 10	5 15 @ 5 17%	4 80 @ 5 10	.....	5 00 @ 5 05	5 05 @ 5 10	3 75 @ 4 05
5 10 @ 5 10	5 15 @ 5 20	4 77% @ 5 05	.....	4 87% @ 5 02%	4 92% @ 5 05	3 70 @ 3 85
5 05 @ 5 10	5 12% @ 5 17%	4 85 @ 5 10	.....	4 85 @ 5 02%	4 92% @ 5 05	3 65 @ 3 87%
5 10 @ 5 05	5 07% @ 5 12%	4 82% @ 5 10	.....	4 92% @ 5 05	5 00 @ 5 05	3 70 @ 3 92%
5 05 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....	5 05 @ 5 07%	5 05 @ 5 12%	3 70 @ 3 92%
4 85 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....	5 02% @ 5 10	5 07% @ 5 17%	3 65 @ 3 95
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 95 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			
4 90 @ 5 05	5 02 @ 5 07%	4 82% @ 5 10	.....			

DAILY CURRENT PRICES FOR THE

Cash, (and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, cash, per bu.	Regular No. 2, May, per bu.	Regular No. 2, July, per bu.	Regular No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.
1.	\$1 01 @ 1 02	\$1 03 @ 1 04	82 1/2 @ 83	76 1/2 @ 77	28 1/2 @ 29 1/2	28 1/2 @ 29 1/2	30 1/2 @ 31 1/2	31 1/2 @ 32 1/2
2.	1 02 @ 1 03	1 04 @ 1 05	83 1/2 @ 84	77 1/2 @ 78	29 1/2 @ 30 1/2	29 1/2 @ 30 1/2	31 1/2 @ 32 1/2	32 1/2 @ 33 1/2
3.	1 03 @ 1 04	1 05 @ 1 06	84 1/2 @ 85	78 1/2 @ 79	30 1/2 @ 31 1/2	30 1/2 @ 31 1/2	32 1/2 @ 33 1/2	33 1/2 @ 34 1/2
4.	1 04 @ 1 05	1 06 @ 1 07	85 1/2 @ 86	79 1/2 @ 80	31 1/2 @ 32 1/2	31 1/2 @ 32 1/2	33 1/2 @ 34 1/2	34 1/2 @ 35 1/2
5.	1 05 @ 1 06	1 07 @ 1 08	86 1/2 @ 87	80 1/2 @ 81	32 1/2 @ 33 1/2	32 1/2 @ 33 1/2	34 1/2 @ 35 1/2	35 1/2 @ 36 1/2
6.	1 06 @ 1 07	1 08 @ 1 09	87 1/2 @ 88	81 1/2 @ 82	33 1/2 @ 34 1/2	33 1/2 @ 34 1/2	35 1/2 @ 36 1/2	36 1/2 @ 37 1/2
7.	1 07 @ 1 08	1 09 @ 1 10	88 1/2 @ 89	82 1/2 @ 83	34 1/2 @ 35 1/2	34 1/2 @ 35 1/2	36 1/2 @ 37 1/2	37 1/2 @ 38 1/2
8.	1 08 @ 1 09	1 10 @ 1 11	89 1/2 @ 90	83 1/2 @ 84	35 1/2 @ 36 1/2	35 1/2 @ 36 1/2	37 1/2 @ 38 1/2	38 1/2 @ 39 1/2
9.	1 09 @ 1 10	1 11 @ 1 12	90 1/2 @ 91	84 1/2 @ 85	36 1/2 @ 37 1/2	36 1/2 @ 37 1/2	38 1/2 @ 39 1/2	39 1/2 @ 40 1/2
10.	1 10 @ 1 11	1 12 @ 1 13	91 1/2 @ 92	85 1/2 @ 86	37 1/2 @ 38 1/2	37 1/2 @ 38 1/2	39 1/2 @ 40 1/2	40 1/2 @ 41 1/2
11.	1 11 @ 1 12	1 13 @ 1 14	92 1/2 @ 93	86 1/2 @ 87	38 1/2 @ 39 1/2	38 1/2 @ 39 1/2	40 1/2 @ 41 1/2	41 1/2 @ 42 1/2
12.	1 12 @ 1 13	1 14 @ 1 15	93 1/2 @ 94	87 1/2 @ 88	39 1/2 @ 40 1/2	39 1/2 @ 40 1/2	41 1/2 @ 42 1/2	42 1/2 @ 43 1/2
13.	1 13 @ 1 14	1 15 @ 1 16	94 1/2 @ 95	88 1/2 @ 89	40 1/2 @ 41 1/2	40 1/2 @ 41 1/2	42 1/2 @ 43 1/2	43 1/2 @ 44 1/2
14.	1 14 @ 1 15	1 16 @ 1 17	95 1/2 @ 96	89 1/2 @ 90	41 1/2 @ 42 1/2	41 1/2 @ 42 1/2	43 1/2 @ 44 1/2	44 1/2 @ 45 1/2
15.	1 15 @ 1 16	1 17 @ 1 18	96 1/2 @ 97	90 1/2 @ 91	42 1/2 @ 43 1/2	42 1/2 @ 43 1/2	44 1/2 @ 45 1/2	45 1/2 @ 46 1/2
16.	1 16 @ 1 17	1 18 @ 1 19	97 1/2 @ 98	91 1/2 @ 92	43 1/2 @ 44 1/2	43 1/2 @ 44 1/2	45 1/2 @ 46 1/2	46 1/2 @ 47 1/2
17.	1 17 @ 1 18	1 19 @ 1 20	98 1/2 @ 99	92 1/2 @ 93	44 1/2 @ 45 1/2	44 1/2 @ 45 1/2	46 1/2 @ 47 1/2	47 1/2 @ 48 1/2
18.	1 18 @ 1 19	1 20 @ 1 21	99 1/2 @ 1 00	93 1/2 @ 94	45 1/2 @ 46 1/2	45 1/2 @ 46 1/2	47 1/2 @ 48 1/2	48 1/2 @ 49 1/2
19.	1 19 @ 1 20	1 21 @ 1 22	1 00 @ 1 01	94 1/2 @ 95	46 1/2 @ 47 1/2	46 1/2 @ 47 1/2	48 1/2 @ 49 1/2	49 1/2 @ 50 1/2
20.	1 20 @ 1 21	1 22 @ 1 23	1 01 @ 1 02	95 1/2 @ 96	47 1/2 @ 48 1/2	47 1/2 @ 48 1/2	49 1/2 @ 50 1/2	50 1/2 @ 51 1/2
21.	1 21 @ 1 22	1 23 @ 1 24	1 02 @ 1 03	96 1/2 @ 97	48 1/2 @ 49 1/2	48 1/2 @ 49 1/2	50 1/2 @ 51 1/2	51 1/2 @ 52 1/2
22.	1 22 @ 1 23	1 24 @ 1 25	1 03 @ 1 04	97 1/2 @ 98	49 1/2 @ 50 1/2	49 1/2 @ 50 1/2	51 1/2 @ 52 1/2	52 1/2 @ 53 1/2
23.	1 23 @ 1 24	1 25 @ 1 26	1 04 @ 1 05	98 1/2 @ 99	50 1/2 @ 51 1/2	50 1/2 @ 51 1/2	52 1/2 @ 53 1/2	53 1/2 @ 54 1/2
24.	1 24 @ 1 25	1 26 @ 1 27	1 05 @ 1 06	99 1/2 @ 1 00	51 1/2 @ 52 1/2	51 1/2 @ 52 1/2	53 1/2 @ 54 1/2	54 1/2 @ 55 1/2
25.	1 25 @ 1 26	1 27 @ 1 28	1 06 @ 1 07	1 00 @ 1 01	52 1/2 @ 53 1/2	52 1/2 @ 53 1/2	54 1/2 @ 55 1/2	55 1/2 @ 56 1/2
26.	1 26 @ 1 27	1 28 @ 1 29	1 07 @ 1 08	1 01 @ 1 02	53 1/2 @ 54 1/2	53 1/2 @ 54 1/2	55 1/2 @ 56 1/2	56 1/2 @ 57 1/2
27.	1 27 @ 1 28	1 29 @ 1 30	1 08 @ 1 09	1 02 @ 1 03	54 1/2 @ 55 1/2	54 1/2 @ 55 1/2	56 1/2 @ 57 1/2	57 1/2 @ 58 1/2
28.	1 28 @ 1 29	1 30 @ 1 31	1 09 @ 1 10	1 03 @ 1 04	55 1/2 @ 56 1/2	55 1/2 @ 56 1/2	57 1/2 @ 58 1/2	58 1/2 @ 59 1/2
29.	1 29 @ 1 30	1 31 @ 1 32	1 10 @ 1 11	1 04 @ 1 05	56 1/2 @ 57 1/2	56 1/2 @ 57 1/2	58 1/2 @ 59 1/2	59 1/2 @ 60 1/2
30.	1 30 @ 1 31	1 32 @ 1 33	1 11 @ 1 12	1 05 @ 1 06	57 1/2 @ 58 1/2	57 1/2 @ 58 1/2	59 1/2 @ 60 1/2	60 1/2 @ 61 1/2

Date.	MESS PORK.				LARD.	
	Cash, per brl.	May, per brl.	July, per brl.	September, per brl.	Cash, per 100 lbs.	May, per 100 lbs.
1.	\$ 9 55 @ 9 60	\$ 9 52 1/2 @ 9 57	\$ 9 60 @ 9 62 1/2	.....	\$5 00 @ 5 02 1/2	\$5 07 1/2 @ 5 15
2.	9 65 @ 9 70	9 60 @ 9 75	9 70 @ 9 85	.....	5 15 @ 5 17 1/2	5 12 1/2 @ 5 20
3.	9 85 @ 9 90	9 77 1/2 @ 9 82 1/2	9 87 1/2 @ 9 92 1/2	.....	5 27 1/2 @ 5 30	5 25 @ 5 32 1/2
4.	9 90 @ 9 95	9 80 @ 9 82 1/2	9 90 @ 9 95	.....	5 20 @ 5 22 1/2	5 22 1/2 @ 5 27 1/2
5.	9 80 @ 9 85	9 75 @ 9 85	9 85 @ 9 95	.....	5 12 1/2 @ 5 15	5 15 @ 5 25
6.	9 80 @ 9 85	9 75 @ 9 85	9 85 @ 9 95	.....	5 15 @ 5 17 1/2	5 17 1/2 @ 5 20
7.	9 80 @ 9 85	9 75 @ 9 85	9 85 @ 9 95	.....	5 17 1/2 @ 5 20	5 20 @ 5 22 1/2
8.	9 80 @ 9 85	9 75 @ 9 85	9 85 @ 9 95	.....	5 12 1/2 @ 5 15	5 15 @ 5 17 1/2
9.	9 80 @ 9 85	9 75 @ 9 85	9 85 @ 9 95	.....	5 12 1/2 @ 5 15	5 15 @ 5 17 1/2
10.	9 80 @ 9 85	9 75 @ 9 85	9 85 @ 9 95	.....	5 12 1/2 @ 5 15	5 15 @ 5 17 1/2
11.	9 80 @ 9 85	9 75 @ 9 85	9 85 @ 9 95	.....	5 12 1/2 @ 5 15	5 15 @ 5 17 1/2
12.	9 80 @ 9 85	9 75 @ 9 85	9 85 @ 9 95	.....	5 12 1/2 @ 5 15	5 15 @ 5 17 1/2
13.	9 80 @ 9 85	9 75 @ 9 85	9 85 @ 9 95	.....	5 12 1/2 @ 5 15	5 15 @ 5 17 1/2
14.	9 80 @ 9 85	9 75 @ 9 85	9 85 @ 9 95	.....	5 12 1/2 @ 5 15	5 15 @ 5 17 1/2
15.	9 80 @ 9 85	9 75 @ 9 85	9 85 @ 9 95	.....	5 12 1/2 @ 5 15	5 15 @ 5 17 1/2
16.	9 80 @ 9 85	9 75 @ 9 85	9 85 @ 9 95	.....	5 12 1/2 @ 5 15	5 15 @ 5 17 1/2
17.	9 80 @ 9 85	9 75 @ 9 85	9 85 @ 9 95	.....	5 12 1/2 @ 5 15	5 15 @ 5 17 1/2
18.	9 80 @ 9 85	9 75 @ 9 85	9 85 @ 9 95	.....	5 12 1/2 @ 5 15	5 15 @ 5 17 1/2
19.	9 80 @ 9 85	9 75 @ 9 85	9 85 @ 9 95	.....	5 12 1/2 @ 5 15	5 15 @ 5 17 1/2
20.	10 40 @ 10 45	9 90 @ 10 50	10 05 @ 10 70	.....	5 25 @ 5 30	5 17 1/2 @ 5 32 1/2
21.	11 05 @ 11 10	10 50 @ 11 07 1/2	10 67 1/2 @ 11 27 1/2	.....	5 35 @ 5 55	5 32 1/2 @ 5 55
22.	10 85 @ 11 00	10 80 @ 11 30	11 10 @ 11 50	.....	5 50 @ 5 55	5 50 @ 5 60
23.	10 85 @ 11 00	10 80 @ 11 30	10 80 @ 11 05	.....	5 45 @ 5 47 1/2	5 45 @ 5 47 1/2
24.	11 20 @ 11 25	11 00 @ 11 22 1/2	11 10 @ 11 47 1/2	.....	5 50 @ 5 50	5 60 @ 5 70
25.	11 30 @ 11 35	11 20 @ 11 40	11 45 @ 11 70	.....	5 50 @ 5 50	5 65 @ 5 75
26.	11 20 @ 11 25	11 15 @ 11 25	11 35 @ 11 52 1/2	.....	5 50 @ 5 50	5 60 @ 5 75
27.	11 15 @ 11 20	11 05 @ 11 45	11 25 @ 11 60	.....	5 50 @ 5 50	5 57 1/2 @ 5 70
28.	10 85 @ 11 00	10 77 1/2 @ 11 05	11 00 @ 11 30	.....	5 50 @ 5 50	5 52 1/2 @ 5 67 1/2
29.	11 05 @ 11 10	10 92 1/2 @ 11 07 1/2	11 15 @ 11 35	.....	5 75 @ 5 85	5 72 1/2 @ 5 85

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during April, 1898.

OATS.				RYE.			BARLEY.		
No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.	No. 3, May, per bu.	No. 3, Sept., per bu.
55	25	22 1/2	22 1/2	50	49 1/2	50	36 @ 45		
54 1/2	24 1/2	22 1/2	22 1/2	50 1/2	50 1/2	50 1/2	34 @ 45		
54 1/4	24 1/4	22 1/4	22 1/4	50 1/4	50 1/4	50 1/4	36 @ 45		
54 1/8	24 1/8	22 1/8	22 1/8	51	51	51	34 @ 45		
54 1/16	24 1/16	22 1/16	22 1/16	50 1/8	50 1/8	50 1/8	34 @ 45		
54 1/32	24 1/32	22 1/32	22 1/32	51 1/4	51 1/4	51 1/4	34 @ 45		
54 1/64	24 1/64	22 1/64	22 1/64	51 1/8	51 1/8	51 1/8	34 @ 45		
54 1/128	24 1/128	22 1/128	22 1/128	51 1/16	51 1/16	51 1/16	34 @ 45		
54 1/256	24 1/256	22 1/256	22 1/256	51 1/32	51 1/32	51 1/32	34 @ 45		
54 1/512	24 1/512	22 1/512	22 1/512	52 1/4	52 1/4	52 1/4	36 @ 45		
54 1/1024	24 1/1024	22 1/1024	22 1/1024	52 1/8	52 1/8	52 1/8	35 @ 45		
54 1/2048	24 1/2048	22 1/2048	22 1/2048	52 1/16	52 1/16	52 1/16	35 @ 45		
54 1/4096	24 1/4096	22 1/4096	22 1/4096	53 1/4	53 1/4	53 1/4	35 @ 46		
54 1/8192	24 1/8192	22 1/8192	22 1/8192	54	54	54	37 @ 43		
54 1/16384	24 1/16384	22 1/16384	22 1/16384	57	55 1/2	56 1/2	37 @ 45		
54 1/32768	24 1/32768	22 1/32768	22 1/32768	56	55	55 1/2	37 @ 50		
54 1/65536	24 1/65536	22 1/65536	22 1/65536	57 @ 57 1/2	56 1/2	57 1/2	37 @ 48		
54 1/131072	24 1/131072	22 1/131072	22 1/131072	57	57	57 1/2	38 @ 45		
54 1/262144	24 1/262144	22 1/262144	22 1/262144	59 1/2	59 1/2	59 1/2	43 @ 48		
54 1/524288	24 1/524288	22 1/524288	22 1/524288	60	60 1/2	60	42 @ 50		
54 1/1048576	24 1/1048576	22 1/1048576	22 1/1048576	59 1/4	58 1/2	59 1/2	40 @ 50		
54 1/2097152	24 1/2097152	22 1/2097152	22 1/2097152	60 1/4	60	60 1/2	40 @ 50		
54 1/4194304	24 1/4194304	22 1/4194304	22 1/4194304	60 1/2	60	60 1/2	40 @ 50		
54 1/8388608	24 1/8388608	22 1/8388608	22 1/8388608	61	61	61	43 @ 52		

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
July, per 100 lbs.	September, per 100 lbs.	Cash, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	Per 100 lbs.	
\$5 15	.....	\$4 85 @ 25	\$5 05 @ 12 1/2	\$5 12 1/2 @ 20	\$5 20 @ 25	\$3 70 @ 4 00	
5 15 1/2	5 30	5 00 @ 30	5 07 1/2 @ 15	5 17 1/2 @ 25	5 27 1/2 @ 30	3 60 @ 4 00	
5 16	5 40	5 10 @ 40	5 22 1/2 @ 27 1/2	5 30 @ 35	5 37 1/2 @ 40	3 80 @ 4 10	
5 16 1/2	5 37 1/2	5 05 @ 35	5 17 1/2 @ 22 1/2	5 25 @ 30	5 32 1/2 @ 35	3 70 @ 4 10	
5 17	5 30	5 00 @ 30	5 15 @ 17 1/2	5 20 @ 27 1/2	5 27 1/2 @ 35	3 70 @ 4 05	
5 17 1/2	5 30	5 05 @ 35	5 17 1/2 @ 20	5 20 @ 27 1/2	5 30 @ 32 1/2	3 70 @ 4 05	
5 18	5 30	5 10 @ 40	5 20	5 25 @ 30	5 32 1/2 @ 35	3 75 @ 4 10	
5 18 1/2	5 30	5 05 @ 35	5 15 @ 17 1/2	5 20 @ 25	5 27 1/2 @ 32 1/2	3 70 @ 4 10	
5 19	5 30	5 05 @ 35	5 15 @ 17 1/2	5 22 1/2 @ 27 1/2	5 30 @ 32 1/2	3 75 @ 4 07 1/2	
5 19 1/2	5 30	5 05 @ 35	5 12 1/2 @ 17 1/2	5 20 @ 25	5 27 1/2 @ 32 1/2	3 70 @ 3 97 1/2	
5 20	5 30	5 00 @ 30	5 10 @ 15 1/2	5 17 1/2 @ 25	5 25 @ 32 1/2	3 75 @ 4 00	
5 20 1/2	5 30	4 95 @ 35	5 12 1/2 @ 15	5 17 1/2 @ 25 1/2	5 25 @ 30	3 70 @ 4 00	
5 21	5 30	5 00 @ 35	5 12 1/2 @ 17 1/2	5 20 @ 25 1/2	5 27 1/2 @ 30	3 65 @ 3 97 1/2	
5 21 1/2	5 30	5 00 @ 35	5 12 1/2 @ 15	5 20 @ 25 1/2	5 27 1/2 @ 30	3 60 @ 3 95	
5 22	5 30	5 00 @ 35	5 15 @ 20	5 22 1/2 @ 27 1/2	5 30 @ 32 1/2	3 60 @ 3 92 1/2	
5 22 1/2	5 30	5 00 @ 35	5 17 1/2 @ 22 1/2	5 27 1/2 @ 32 1/2	5 37 1/2 @ 42 1/2	3 65 @ 3 95	
5 23	5 30	5 00 @ 35	5 20 @ 25	5 40 @ 67 1/2	5 50 @ 75	3 75 @ 4 10	
5 23 1/2	5 30	5 00 @ 35	5 20 @ 25	5 50 @ 67 1/2	5 60 @ 77 1/2	3 80 @ 4 15	
5 24	5 30	5 00 @ 35	5 22 1/2 @ 27 1/2	5 42 1/2 @ 50	5 52 1/2 @ 60	3 80 @ 4 10	
5 24 1/2	5 30	5 00 @ 35	5 24 1/2 @ 32 1/2	5 45 @ 67 1/2	5 65 @ 75	3 70 @ 4 05	
5 25	5 30	5 00 @ 35	5 24 1/2 @ 32 1/2	5 55 @ 70	5 65 @ 75	3 80 @ 4 15	
5 25 1/2	5 30	5 00 @ 35	5 24 1/2 @ 32 1/2	5 60 @ 75 1/2	5 60 @ 85	3 75 @ 4 10	
5 26	5 30	5 00 @ 35	5 24 1/2 @ 32 1/2	5 47 1/2 @ 65	5 57 1/2 @ 77 1/2	3 75 @ 4 10	
5 26 1/2	5 30	5 00 @ 35	5 24 1/2 @ 32 1/2	5 42 1/2 @ 52 1/2	5 50 @ 60	3 70 @ 4 10	
5 27	5 30	5 00 @ 35	5 24 1/2 @ 32 1/2	5 55 @ 65	5 65 @ 72 1/2	3 75 @ 4 15	

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2 cash, per bu.	Regular No. 2, July, per bu.	Regular No. 2, Sept., per bu.	Regular No. 2, Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.
2.	\$1 17½ @ 1 20¼	83½ @ 85½	81½ @ 82½	80½ @ 81½	33½ @ 34	33½ @ 34½	34½ @ 35½	.....
3.	1 17 @ 1 21¼	82½ @ 84½	80½ @ 81½	79½ @ 80½	33½ @ 34	33½ @ 34½	34½ @ 35½	.....
4.	1 21 @ 1 31	85½ @ 87½	81½ @ 82½	80½ @ 81½	33½ @ 34	33½ @ 34½	34½ @ 35½	36
5.	1 31 @ 1 50	88½ @ 1 03½	83½ @ 85½	80½ @ 82½	33½ @ 34½	33½ @ 34½	34½ @ 35½	36
6.	1 40 @ 1 50	1 00 @ 1 02½	83½ @ 85½	81½ @ 82½	34½ @ 34½	33½ @ 34½	34½ @ 35½	35½
7.	1 51 @ 1 70	1 02½ @ 1 06½	84½ @ 87½	81½ @ 84	34½ @ 34½	34½ @ 35	35½ @ 35½	.....
9.	1 69 @ 1 75	1 09½ @ 1 21½	89½ @ 95	84½ @ 95	35½ @ 37	35½ @ 37½	36½ @ 37½	.....
10.	1 73 @ 1 85	1 05 @ 1 25	88½ @ 93½	84½ @ 88½	35½ @ 37	35½ @ 37	35½ @ 37½	.....
11.	1 75 @ 1 80	1 09½ @ 1 15	90½ @ 92½	85½ @ 87½	35½ @ 36½	35½ @ 37	36½ @ 37½	.....
12.	1 57 @ 1 70	1 07½ @ 1 12½	90½ @ 92½	86½ @ 87½	36½ @ 37	36½ @ 37	36½ @ 37½	.....
13.	1 46 @ 1 55	1 04 @ 1 07	87½ @ 89½	84½ @ 85½	36½ @ 37	36½ @ 37	36½ @ 37½	.....
14.	1 30 @ 1 44½	1 01½ @ 1 07	87½ @ 90½	83½ @ 85½	36½ @ 37	36½ @ 37	36½ @ 37½	.....
16.	1 42 @ 1 50	1 06 @ 1 09½	89½ @ 92	85½ @ 87½	36½ @ 37	36½ @ 37	37 @ 37½	.....
17.	1 45 @ 1 50	1 07 @ 1 10	89½ @ 92	85½ @ 87	36½ @ 37	36½ @ 37	36½ @ 37½	.....
18.	1 40 @ 1 50	1 05 @ 1 07½	88½ @ 92	84½ @ 85½	36½ @ 37	36½ @ 37	36½ @ 37½	.....
19.	1 35 @ 1 45	1 05½ @ 1 07½	88½ @ 92	84½ @ 85½	36½ @ 37	36½ @ 37	36½ @ 37½	.....
20.	1 40 @ 1 45	1 05½ @ 1 09	88½ @ 92	83½ @ 84½	36½ @ 37	36½ @ 37	36½ @ 37½	.....
21.	1 47 @ 1 60	1 09½ @ 1 12½	89½ @ 91½	84½ @ 85½	36½ @ 37	36½ @ 37	36½ @ 37½	.....
23.	1 53 @ 1 65	1 09½ @ 1 14½	88½ @ 90½	83½ @ 84½	34½ @ 34½	34½ @ 35	35½ @ 36½	.....
24.	1 60 @ 1 65	1 08½ @ 1 10½	87½ @ 88½	82½ @ 83	34½ @ 34½	34½ @ 34½	35 @ 35½	.....
25.	1 57 @ 1 70	1 09½ @ 1 12½	87½ @ 88½	82½ @ 83½	34½ @ 34½	34½ @ 34½	34½ @ 35	.....
26.	1 69 @ 1 75	1 09½ @ 1 14½	85½ @ 89	81½ @ 83½	34½ @ 34½	35 @ 34½	35 @ 35½	.....
27.	1 65 @ 1 75	1 04½ @ 1 10½	84½ @ 86½	80½ @ 82½	32½ @ 33½	32½ @ 33½	33 @ 34	34½ @ 35
28.	1 68 @ 1 75	1 01½ @ 1 06	82½ @ 85	79½ @ 81	32½ @ 33	32½ @ 33½	33 @ 34½	34½ @ 34½
31.	1 25 @ 1 40	84½ @ 1 02	80½ @ 82½	78½ @ 80½	33 @ 33½	32½ @ 33½	33½ @ 34½	34½ @ 34½

Date.	MESS PORK.				LARD.	
	Cash, per brl.	June, per brl.	July, per brl.	September, per brl.	Cash, per 100 lbs.	June, per 100 lbs.
2.	\$10 90 @ 10 95	.....	\$11 07½ @ 11 40	\$	5 75 @ 5 82½	.....
3.	10 95 @ 11 00	.....	10 90 @ 11 20	.....	5 75 @ 5 85	.....
4.	11 10 @ 11 15	.....	11 17½ @ 11 30	.....	5 90 @ 5 95	.....
5.	11 05 @ 11 10	.....	11 20 @ 11 32½	.....	5 90 @ 5 92½	.....
6.	10 80 @ 10 85	.....	11 00 @ 11 20	.....	5 80 @ 5 82½	.....
7.	10 75 @ 10 80	.....	10 80 @ 11 05	.....	5 82½ @ 5 85	.....
9.	10 90 @ 10 95	.....	10 97½ @ 11 25	11 20	5 90 @ 5 92½	.....
10.	10 85 @ 10 90	.....	11 00 @ 11 25	.....	5 87½ @ 5 90	.....
11.	11 70 @ 11 75	.....	11 05 @ 11 87½	.....	6 30 @ 6 55	.....
12.	11 95 @ 12 00	.....	11 90 @ 12 20	12 12½ @ 12 15	6 60 @ 6 65	.....
13.	11 50 @ 11 60	.....	11 65 @ 12 17½	11 95 @ 12 00	6 50 @ 6 65	.....
14.	11 50 @ 11 60	.....	11 42½ @ 11 80	11 80 @ 11 82½	6 47½ @ 6 50	.....
16.	12 25 @ 12 30	.....	11 80 @ 12 47½	12 50 @ 12 60	6 80 @ 6 82½	.....
18.	12 15 @ 12 20	.....	12 12½ @ 12 70	12 30 @ 12 60	6 62½ @ 6 65	.....
19.	12 00 @ 12 20	.....	12 00 @ 12 32½	12 25 @ 12 40	6 60 @ 6 65	.....
20.	12 10 @ 12 15	.....	12 00 @ 12 30	12 10 @ 12 42½	6 50 @ 6 60	.....
21.	12 15 @ 12 20	.....	12 00 @ 12 32½	12 10 @ 12 30	6 40 @ 6 42½	.....
23.	12 00 @ 12 10	.....	12 25 @ 12 37½	12 37½ @ 12 50	6 47½ @ 6 50	.....
24.	11 75 @ 11 80	.....	12 00 @ 12 25	12 15 @ 12 35	6 35 @ 6 37½	.....
25.	11 75 @ 11 80	.....	11 72½ @ 12 07½	11 87½ @ 12 15	6 15 @ 6 17½	.....
26.	11 65 @ 11 70	.....	11 57½ @ 11 90	11 70 @ 11 97½	6 12½ @ 6 20	.....
27.	11 65 @ 11 70	.....	11 72½ @ 12 05	11 85 @ 12 17½	6 20 @ 6 25	.....
28.	11 55 @ 11 60	.....	11 35 @ 11 80	11 65 @ 11 90	6 10 @ 6 15	.....
31.	11 45 @ 11 50	.....	11 35 @ 11 62½	11 50 @ 11 72½	6 10 @ 6 12½	.....
31.	11 45 @ 11 50	.....	11 42½ @ 11 62½	11 57½ @ 11 77½	6 12½ @ 6 25	.....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during May, 1898.

OATS.				RYE.			BARLEY.		
No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.	No. 3, July, per bu.	No. 3, Sept., per bu.
30½ @ 31½	25 ½ @ 27	23½ @ 24	.....	82½ @ 63	..... 60½	.....	42 @ 52	.....	.....
..... 30	25 ½ @ 25½	23 ½ @ 23½	.....	..... 62½	60 @ 61	.....	40 @ 50	.....	.....
30 @ 30½	25 ½ @ 25½	23½ @ 23½	.....	..... 63½	60½ @ 61	.....	40 @ 52	.....	.....
30½ @ 30½	26 ½ @ 27	23½ @ 24	.....	66 @ 67½	..... 65	.....	41 @ 50	.....	.....
31½ @ 31½	26 ½ @ 27½	23½ @ 24½	.....	68½ @ 69	..... 65	.....	44 @ 52	.....	.....
30½ @ 31	26 ½ @ 27½	23½ @ 24½	.....	70 @ 71½	65½ @ 66	.....	44 @ 52	.....	.....
31½ @ 32	27 ½ @ 28	24½ @ 24½	.....	74½ @ 75	70½ @ 71½	.....	45 @ 52	.....	.....
31½ @ 31½	27 ½ @ 28	24½ @ 25	.....	71½ @ 72	65½ @ 70	.....	44 @ 52	.....	.....
31½ @ 31½	27 ½ @ 27½	24½ @ 24½	.....	69 @ 70	66½ @ 67	.....	44 @ 50	.....	.....
31½ @ 31½	27 ½ @ 27½	24½ @ 24½	.....	70 @ 70½	66½ @ 66½	.....	46 @ 52	.....	.....
30½ @ 30½	26 ½ @ 26½	23½ @ 24	.....	67 ½ @ 68½	..... 65	.....	43 @ 53	.....	.....
29½ @ 30½	26 ½ @ 26½	23½ @ 24	.....	67½ @ 68	..... 64½	.....	44 @ 53	.....	.....
30 @ 30½	26 ½ @ 26½	23½ @ 24½	.....	68 @ 68½	64½ @ 65	.....	44 @ 52	.....	.....
30 @ 30½	26 ½ @ 26½	23½ @ 24½	.....	68½ @ 68½	..... 65	.....	43 @ 53	.....	.....
29½ @ 30	26 ½ @ 26½	23½ @ 24	.....	..... 67	60 @ 62½	.....	43 @ 53	.....	.....
..... 30½	26 ½ @ 26½	23½ @ 23½	.....	63 @ 64	..... 60	.....	43 @ 53	.....	.....
30 @ 30½	26 ½ @ 26½	23½ @ 23½	.....	63½ @ 64	..... 60½	.....	43 @ 50	.....	.....
..... 30	26 ½ @ 26½	23½ @ 23½	.....	..... 65	61½	.....	43 @ 48	.....	.....
29½ @ 29½	25 ½ @ 26	23½ @ 23½	.....	65 @ 65½	61 @ 62	.....	40 @ 46	.....	.....
29½ @ 29½	25 ½ @ 25½	22½ @ 23	.....	65 @ 66	..... 61	.....	40 @ 50	.....	.....
27½ @ 28½	24½ @ 25	22½ @ 23	.....	65 @ 66	60 @ 60½	.....	40 @ 50	.....	.....
..... 28½	24½ @ 25½	21½ @ 22½	.....	63 @ 64	..... 59	.....	39 @ 46	.....	.....
27½ @ 27½	24½ @ 24½	21½ @ 22½	.....	58 @ 60	..... 55½	.....	38 @ 46	.....	.....
26½ @ 27	23½ @ 24	21½ @ 22½	.....	..... 50	..... 50	.....	37 @ 42	.....	.....
26 @ 26½	23½ @ 24½	21½ @ 22½	.....	48 @ 49	49 @ 49½	.....	36 @ 48	.....	.....

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
July, per 100 lbs.	September, per 100 lbs.	Cash, per 100 lbs.	June, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	Per 100 lbs.	
85 77½ @ 85 71½	85 87½ @ 85 85	5 35 @ 5 70	.....	5 52½ @ 5 62½	5 62½ @ 5 70	83 85 @ 4 20	.....
5 75 @ 85 92½	5 85 @ 86 02½	5 35 @ 5 70	.....	5 50 @ 5 90	5 57½ @ 5 67½	3 85 @ 4 17½	.....
5 82½ @ 86 00	5 82½ @ 86 10	5 40 @ 5 75	.....	5 55 @ 5 82½	5 65 @ 5 72½	3 85 @ 4 20	.....
5 90 @ 86 00	5 82½ @ 86 10	5 35 @ 5 70	.....	5 55 @ 5 82½	5 65 @ 5 70	3 85 @ 4 20	.....
5 82½ @ 85 90	5 82½ @ 86 00	5 35 @ 5 70	.....	5 52½ @ 5 57½	5 62½ @ 5 65	3 90 @ 4 25	.....
5 80 @ 85 87½	5 87½ @ 85 85	5 35 @ 5 70	.....	5 52½ @ 5 57½	5 60 @ 5 65	3 90 @ 4 25	.....
5 87½ @ 85 85	5 85 @ 86 05	5 35 @ 5 70	.....	5 55 @ 5 82½	5 62½ @ 5 70	3 90 @ 4 22½	.....
5 85 @ 85 90	5 85 @ 86 02½	5 30 @ 5 65	.....	5 55 @ 5 80	5 62½ @ 5 67½	3 90 @ 4 25	.....
5 90 @ 86 55	6 07½ @ 86 65	5 80 @ 6 20	.....	5 55 @ 5 80	5 72½ @ 6 15	3 95 @ 4 30	.....
6 52½ @ 86 72½	6 62½ @ 86 80	6 00 @ 6 40	.....	6 10 @ 6 30	6 17½ @ 6 37½	4 10 @ 4 55	.....
6 40 @ 86 70	6 52½ @ 86 80	5 95 @ 6 40	.....	6 10 @ 6 32½	6 20 @ 6 40	4 15 @ 4 65	.....
6 40 @ 86 52½	6 45 @ 86 80	6 00 @ 6 40	.....	6 00 @ 6 17½	6 07½ @ 6 25	4 00 @ 4 60	.....
6 70 @ 86 90	6 72½ @ 87 00	6 35 @ 6 60	.....	6 25 @ 6 60	6 35 @ 6 67½	4 05 @ 4 65	.....
6 60 @ 86 85	6 70 @ 86 95	6 25 @ 6 70	.....	6 32½ @ 6 62½	6 42½ @ 6 70	4 10 @ 4 80	.....
6 60 @ 86 67½	6 67½ @ 86 75	6 35 @ 6 65	.....	6 30 @ 6 42½	6 35 @ 6 50	4 00 @ 4 65	.....
6 47½ @ 86 65	6 55 @ 86 70	6 10 @ 6 45	.....	6 17½ @ 6 37½	6 25 @ 6 47½	4 05 @ 4 70	.....
6 30 @ 86 42½	6 40 @ 86 52½	6 00 @ 6 45	.....	6 07½ @ 6 20	6 15 @ 6 27½	3 90 @ 4 55	.....
6 45 @ 86 52½	6 52½ @ 86 60	6 10 @ 6 40	.....	6 17½ @ 6 25	6 25 @ 6 30	3 85 @ 4 55	.....
6 32½ @ 86 42½	6 40 @ 86 52½	6 00 @ 6 40	.....	6 07½ @ 6 15	6 15 @ 6 27½	3 90 @ 4 70	.....
6 10 @ 86 22½	6 17½ @ 86 30	5 85 @ 6 20	.....	5 90 @ 6 07½	5 97½ @ 6 12½	3 85 @ 4 65	.....
6 20 @ 86 22½	6 27½ @ 86 40	5 85 @ 6 20	.....	5 80 @ 5 95	5 87½ @ 6 05	3 75 @ 4 45	.....
6 05 @ 86 20	6 15 @ 86 30	5 75 @ 6 10	.....	5 80 @ 5 95	5 90 @ 6 02½	3 80 @ 4 45	.....
6 07½ @ 86 12½	6 15 @ 86 22½	5 75 @ 6 10	.....	5 80 @ 5 85	5 87½ @ 5 95	3 70 @ 4 35	.....
6 17½ @ 86 27½	6 27½ @ 86 37½	5 85 @ 6 20	.....	5 87½ @ 5 97½	5 95 @ 6 07½	3 80 @ 4 45	.....

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2. cash, per bu.	Regular No. 2, July, per bu.	Regular No. 2, Sept., per bu.	Regular No. 2, Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.
1.	\$1 05 @ 1 20	91½ @ 98½	78½ @ 85½	76½ @ 80	33½ @ 33½	33½ @ 34½	33½ @ 35	34½ @ 35
2.	1 05 @ 1 09	87 @ 92	77½ @ 79	76½ @ 77½	33½ @ 33½	33½ @ 33½	33½ @ 34½	34½ @ 34½
3.	1 09 @ 1 12½	87½ @ 94	78½ @ 80½	77½ @ 79	33½ @ 33½	33½ @ 33½	33½ @ 34½	34½ @ 34½
4.	1 11 @ 1 14	92 @ 94½	78½ @ 80½	77½ @ 78½	33½ @ 33½	33½ @ 33½	33½ @ 34½	34½ @ 34½
5.	1 08 @ 1 09	88 @ 90½	75½ @ 77½	74½ @ 76	31½ @ 32	31½ @ 32½	32½ @ 33½	32½ @ 33½
6.	1 05 @ 1 08	85½ @ 87½	74½ @ 76½	73½ @ 75½	31½ @ 32	31½ @ 32½	32½ @ 33	32½ @ 33½
7.	1 00 @ 1 07½	87 @ 89½	75½ @ 77	74½ @ 75½	31½ @ 32½	31½ @ 32½	32½ @ 33½	32½ @ 33½
8.	1 01½ @ 1 02½	87 @ 89½	74½ @ 77½	73½ @ 75½	32½ @ 32½	32½ @ 32½	32½ @ 33½	32½ @ 33½
9.	1 00 @ 1 03	87 @ 89	74½ @ 76½	73½ @ 75	32½ @ 33½	32½ @ 33½	33½ @ 34½	34½ @ 34½
10.	89 @ 1 00	85½ @ 88½	73½ @ 75½	72½ @ 74	32½ @ 33½	32½ @ 33½	33½ @ 34½	34½ @ 34½
11.	86 @ 90	75 @ 85	68½ @ 71½	69½ @ 71½	31½ @ 32½	31½ @ 32½	32½ @ 33½	32½ @ 33½
12.	84 @ 87	76 @ 79	68½ @ 71½	70½ @ 71½	32½ @ 32½	32½ @ 32½	32½ @ 33½	33½ @ 33½
13.	84 @ 87	77½ @ 80	70½ @ 73½	71½ @ 72½	32½ @ 32½	32½ @ 32½	33½ @ 34½	33½ @ 34½
14.	84 @ 87	78½ @ 82½	71½ @ 74½	71½ @ 74	33½ @ 33½	33½ @ 34½	33½ @ 35½	34½ @ 35½
15.	84 @ 87	75½ @ 78½	68½ @ 70½	69½ @ 70½	32½ @ 32½	31½ @ 32½	32½ @ 33½	33½ @ 33½
16.	84 @ 87	72 @ 74½	67½ @ 68½	67½ @ 68½	32½ @ 32½	32½ @ 32½	33½ @ 33½	33½ @ 33½
17.	84 @ 87	70 @ 73	65½ @ 67½	66½ @ 68½	31½ @ 32½	31½ @ 32½	32½ @ 33½	33½ @ 33½
18.	84 @ 87	71½ @ 74½	66½ @ 68½	67½ @ 68½	32½ @ 32½	32½ @ 32½	33½ @ 33½	33½ @ 33½
19.	84 @ 87	72½ @ 74½	67½ @ 68½	67½ @ 68½	32½ @ 32½	32½ @ 32½	33½ @ 33½	33½ @ 33½
20.	84 @ 87	73½ @ 74½	68½ @ 68½	67½ @ 68½	32½ @ 32½	32½ @ 32½	33½ @ 33½	33½ @ 33½
21.	84 @ 87	74½ @ 74½	69½ @ 68½	67½ @ 68½	32½ @ 32½	32½ @ 32½	33½ @ 33½	33½ @ 33½
22.	84 @ 87	75½ @ 74½	69½ @ 68½	67½ @ 68½	32½ @ 32½	32½ @ 32½	33½ @ 33½	33½ @ 33½
23.	84 @ 87	76½ @ 74½	69½ @ 68½	67½ @ 68½	32½ @ 32½	32½ @ 32½	33½ @ 33½	33½ @ 33½
24.	84 @ 87	77½ @ 74½	69½ @ 68½	67½ @ 68½	32½ @ 32½	32½ @ 32½	33½ @ 33½	33½ @ 33½
25.	84 @ 87	78½ @ 74½	69½ @ 68½	67½ @ 68½	32½ @ 32½	32½ @ 32½	33½ @ 33½	33½ @ 33½
26.	84 @ 87	79½ @ 74½	69½ @ 68½	67½ @ 68½	32½ @ 32½	32½ @ 32½	33½ @ 33½	33½ @ 33½
27.	84 @ 87	80½ @ 74½	69½ @ 68½	67½ @ 68½	32½ @ 32½	32½ @ 32½	33½ @ 33½	33½ @ 33½
28.	84 @ 87	81½ @ 74½	69½ @ 68½	67½ @ 68½	32½ @ 32½	32½ @ 32½	33½ @ 33½	33½ @ 33½
29.	84 @ 87	82½ @ 74½	69½ @ 68½	67½ @ 68½	32½ @ 32½	32½ @ 32½	33½ @ 33½	33½ @ 33½
30.	84 @ 87	83½ @ 74½	69½ @ 68½	67½ @ 68½	32½ @ 32½	32½ @ 32½	33½ @ 33½	33½ @ 33½

Date.	MESS PORK.				LARD.	
	Cash, per brl.	July, per brl.	August, per brl.	September, per brl.	Cash, per 100 lbs.	July, per 100 lbs.
1.	\$11 15 @ 11 20	\$11 17½ @ 11 60	.....	\$11 30 @ 11 67½	\$6 12½ @ 6 15	\$8 10 @ 8 25
2.	10 80 @ 10 85	10 72½ @ 10 92½	.....	10 85 @ 11 07½	6 05 @ 6 07½	6 00 @ 6 12½
3.	10 80 @ 10 85	10 82½ @ 11 10	.....	11 00 @ 11 22½	6 17½ @ 6 20	6 12½ @ 6 22½
4.	10 65 @ 10 70	10 67½ @ 11 05	.....	10 85 @ 11 17½	6 10 @ 6 17½	6 07½ @ 6 12½
5.	10 35 @ 10 40	10 27½ @ 10 55	.....	10 45 @ 10 72½	5 97½ @ 6 00	5 92½ @ 6 02½
6.	10 15 @ 10 20	10 10 @ 10 27½	.....	10 20 @ 10 45	5 87½ @ 5 90	5 85 @ 5 95
7.	10 20 @ 10 25	10 10 @ 10 30	.....	10 30 @ 10 50	5 87½ @ 5 90	5 82½ @ 5 92½
8.	10 45 @ 10 50	10 30 @ 10 52½	.....	10 47½ @ 10 72½	6 00 @ 6 05	5 95 @ 6 05
9.	10 20 @ 10 25	10 15 @ 10 40	.....	10 30 @ 10 65	5 92½ @ 5 95	5 90 @ 6 00
10.	9 65 @ 9 70	9 67½ @ 10 17½	.....	9 85 @ 10 35	5 65 @ 5 70	5 65 @ 5 80
11.	9 55 @ 9 60	9 25 @ 9 60	.....	9 45 @ 9 85	5 75 @ 5 77½	5 57½ @ 5 80
12.	9 40 @ 9 45	9 40 @ 9 70	.....	9 60 @ 9 90	5 70 @ 5 80	5 70 @ 5 85
13.	9 40 @ 9 45	9 45 @ 9 85	.....	9 62½ @ 10 05	5 80 @ 5 85	5 70 @ 5 85
14.	9 75 @ 9 80	9 60 @ 9 75	.....	9 40 @ 10 15	5 80 @ 5 85	5 80 @ 5 85
15.	9 60 @ 9 65	9 52½ @ 9 62½	.....	9 70 @ 9 82½	5 75 @ 5 77½	5 75 @ 5 80
16.	9 55 @ 9 60	9 55 @ 9 67½	.....	9 72½ @ 9 85	5 75 @ 5 77½	5 72½ @ 5 77½
17.	9 40 @ 9 45	9 55 @ 9 82½	.....	9 70 @ 10 00	5 72½ @ 5 80	5 70 @ 5 82½
18.	9 65 @ 9 70	9 65 @ 9 77½	.....	9 82½ @ 10 00	5 75 @ 5 80	5 75 @ 5 80
19.	9 60 @ 9 65	9 42½ @ 9 62½	.....	9 60 @ 9 77½	5 70 @ 5 72½	5 65 @ 5 72½
20.	9 50 @ 9 55	9 45 @ 9 70	.....	9 65 @ 9 85	5 67½ @ 5 70	5 65 @ 5 75
21.	9 55 @ 9 60	9 45 @ 9 55	.....	9 62½ @ 9 70	5 62½ @ 5 67½	5 62½ @ 5 65
22.	9 55 @ 9 60	9 50 @ 9 55	.....	9 65 @ 9 72½	5 62½ @ 5 67½	5 60 @ 5 65
23.	9 55 @ 9 60	9 47½ @ 9 70	.....	9 62½ @ 9 82½	5 55 @ 5 60	5 52½ @ 5 62½
24.	9 50 @ 9 55	9 45 @ 9 57½	.....	9 57½ @ 9 72½	5 45 @ 5 50	5 45 @ 5 52½
25.	9 50 @ 9 55	9 42½ @ 9 55	.....	9 57½ @ 9 72½	5 37½ @ 5 40	5 32½ @ 5 40
26.	9 45 @ 9 50	9 45 @ 9 55	.....	9 62½ @ 9 75	5 35 @ 5 40	5 32½ @ 5 37½

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during June, 1898.

OATS.			RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.	No. 3, July, per bu.	No. 3, Sept., per bu.
..... 26	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	46 @ 48	.....	45	36 @ 44	.....	.....
..... 26 1/2	23 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	44 @ 48	.....	44 1/2	36 @ 46	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	47	.....	49	36 @ 40	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	49	.....	47 1/2	35 @ 40	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	47	.....	46	35 @ 40	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	45	.....	44	33 @ 38	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	45	.....	42	32 @ 38	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	45	.....	42	32 @ 38	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	45 1/2	.....	42 1/2	33 @ 38	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	45	.....	41	33 @ 37	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	43 @ 43 1/2	.....	41 1/2	33 @ 37	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	43	.....	40	31 @ 35	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	43	.....	41	32 @ 35	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	43	.....	42 1/2	32 @ 40	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	41	.....	41	32 @ 35	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	41	.....	40	32 @ 36	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	41	.....	40 1/2	31 @ 35	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	41 1/2	.....	41 1/2	31 @ 35	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	42 1/2	.....	41 3/4	31 @ 36	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	43	.....	41 3/4	30 @ 35	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	43 1/2	.....	41 1/2	30 @ 36	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	43 1/2 @ 44	.....	40 1/2	31 @ 36	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	43 @ 44	.....	40 1/2 @ 41	30 @ 35	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	42 1/2 @ 44	.....	40 1/2	31 @ 35	.....	.....
..... 26 1/2	24 1/2 @ 21 1/2	21 1/2 @ 21 1/2	.....	44 @ 45	.....	41 @ 42	31 @ 33	.....	.....

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
August, per 100 lbs.	September, per 100 lbs.	Cash, per 100 lbs.	July, per 100 lbs.	August, per 100 lbs.	September, per 100 lbs.	Per 100 lbs.	
.....	\$5 17 1/2 @ 6 32 1/2	\$5 75 @ 6 10	\$5 80 @ 5 95	.....	\$5 90 @ 6 07 1/2	\$3 85 @ 4 50	
.....	6 10 @ 6 20	5 65 @ 6 00	5 72 1/2 @ 5 80	.....	5 80 @ 5 90	3 80 @ 4 35	
.....	6 20 @ 6 32 1/2	5 65 @ 6 00	5 75 @ 5 87 1/2	.....	5 85 @ 5 95	3 80 @ 4 25	
.....	6 15 @ 6 30	5 60 @ 5 95	5 75 @ 5 85	.....	5 82 1/2 @ 5 90	3 85 @ 4 37 1/2	
.....	6 05 @ 6 12 1/2	5 55 @ 5 90	5 65 @ 5 70	.....	5 72 1/2 @ 5 80	3 85 @ 4 32 1/2	
.....	5 95 @ 6 02 1/2	5 50 @ 5 85	5 57 1/2 @ 5 62 1/2	.....	5 65 @ 5 72 1/2	3 80 @ 4 20	
.....	5 92 1/2 @ 6 05	5 50 @ 5 85	5 55 @ 5 62 1/2	.....	5 62 1/2 @ 5 72 1/2	3 75 @ 4 17 1/2	
.....	6 05 @ 6 17 1/2	5 60 @ 5 90	5 65 @ 5 77 1/2	.....	5 75 @ 5 87 1/2	3 75 @ 4 20	
.....	6 00 @ 6 15	5 45 @ 5 75	5 52 1/2 @ 5 62 1/2	.....	5 60 @ 5 72 1/2	3 85 @ 4 27 1/2	
.....	5 77 1/2 @ 5 97 1/2	5 25 @ 5 60	5 27 1/2 @ 5 52 1/2	.....	5 40 @ 5 62 1/2	3 70 @ 4 15	
.....	5 70 @ 5 95	5 25 @ 5 60	5 27 1/2 @ 5 45	.....	5 37 1/2 @ 5 55	3 60 @ 4 00	
.....	5 62 1/2 @ 5 92 1/2	5 25 @ 5 60	5 37 1/2 @ 5 47 1/2	.....	5 45 @ 5 57 1/2	3 65 @ 4 07 1/2	
.....	5 62 1/2 @ 5 97 1/2	5 40 @ 5 70	5 37 1/2 @ 5 55	.....	5 45 @ 5 65	3 60 @ 4 02 1/2	
.....	5 90 @ 6 02 1/2	5 35 @ 5 65	5 50 @ 5 55	.....	5 55 @ 5 72 1/2	3 75 @ 4 15	
.....	5 85 @ 5 87 1/2	5 30 @ 5 65	5 42 1/2 @ 5 45	.....	5 50 @ 5 55	3 70 @ 4 05	
.....	5 82 1/2 @ 5 90	5 30 @ 5 65	5 45 @ 5 47 1/2	.....	5 52 1/2 @ 5 57 1/2	3 65 @ 4 02 1/2	
.....	5 82 1/2 @ 5 92 1/2	5 40 @ 5 70	5 40 @ 5 55	.....	5 50 @ 5 62 1/2	3 65 @ 4 05	
.....	5 85 @ 5 92 1/2	5 35 @ 5 65	5 47 1/2 @ 5 52 1/2	.....	5 55 @ 5 62 1/2	3 70 @ 4 07 1/2	
.....	5 75 @ 5 82 1/2	5 25 @ 5 55	5 35 @ 5 45	.....	5 45 @ 5 55	3 65 @ 4 00	
.....	5 75 @ 5 85	5 25 @ 5 50	5 37 1/2 @ 5 47 1/2	.....	5 45 @ 5 57 1/2	3 70 @ 4 05	
.....	5 72 1/2 @ 5 77 1/2	5 25 @ 5 50	5 37 1/2 @ 5 40	.....	5 45 @ 5 50	3 60 @ 3 97 1/2	
.....	5 70 @ 5 75	5 25 @ 5 50	5 40 @ 5 45	.....	5 47 1/2 @ 5 52 1/2	3 65 @ 4 00	
.....	5 62 1/2 @ 5 72 1/2	5 20 @ 5 50	5 32 1/2 @ 5 47 1/2	.....	5 42 1/2 @ 5 55	3 60 @ 3 90	
.....	5 50 @ 5 65	5 20 @ 5 50	5 32 1/2 @ 5 40	.....	5 40 @ 5 50	3 60 @ 3 95	
.....	5 45 @ 5 52 1/2	5 25 @ 5 50	5 32 1/2 @ 5 37 1/2	.....	5 37 1/2 @ 5 45	3 55 @ 3 85	
.....	5 45 @ 5 50	5 20 @ 5 45	5 32 1/2 @ 5 35	.....	5 40 @ 5 45	3 55 @ 3 80	

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2 cash, per bu.	Regular No. 2, August, per bu.	Regular No. 2, Sept., per bu.	Regular No. 2, Dec. per bu.	No. 2, cash, per bu.	No. 2, August, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.
1..	73 @87	....	68 1/2 @70 1/2	68 1/2 @70 1/2	32 @32 1/2	....	32 1/2 @33	33 @33 1/2
5..	74 1/2 @87	....	67 1/2 @71	67 1/2 @70 1/2	.... 31 1/2	....	32 1/2 @33 1/2	32 1/2 @33 1/2
6..	74 @87	....	68 1/2 @69 1/2	68 1/2 @69 1/2	32 1/2 @32 1/2	....	32 1/2 @33 1/2	33 1/2 @33 1/2
7..	76 @87	....	68 1/2 @69 1/2	68 1/2 @69 1/2	32 1/2 @32 1/2	....	32 1/2 @33	33 1/2 @33 1/2
8..	76 1/2 @88	....	68 1/2 @69 1/2	68 1/2 @69 1/2	32 1/2 @32 1/2	....	32 1/2 @33	33 1/2 @33 1/2
9..	77 1/2 @88	....	68 1/2 @69 1/2	68 1/2 @69 1/2	32 1/2 @32 1/2	....	32 1/2 @32 1/2	32 1/2 @33 1/2
11..	76 @88	.... 69 1/2	67 1/2 @68 1/2	67 1/2 @68 1/2	31 1/2 @32 1/2	....	32 1/2 @32 1/2	32 1/2 @33
12..	74 1/2 @87	.... 69	67 1/2 @68 1/2	67 1/2 @67 1/2	.... 31 1/2	....	31 1/2 @32 1/2	32 1/2 @32 1/2
13..	74 @86	.... 69 1/2	67 1/2 @68 1/2	67 1/2 @68 1/2	32 1/2 @32 1/2	....	31 1/2 @32 1/2	32 1/2 @33 1/2
14..	72 1/2 @86	68 1/2 @69	66 1/2 @67 1/2	67 1/2 @67 1/2	31 1/2 @32 1/2	....	31 1/2 @32 1/2	32 1/2 @32 1/2
15..	72 1/2 @86	68 @68 1/2	67 @67 1/2	67 1/2 @68	32 1/2 @33	....	32 @33 1/2	32 1/2 @33 1/2
16..	73 1/2 @86	.... 68 1/2	67 @67 1/2	67 1/2 @67 1/2	33 1/2 @33 1/2	....	32 1/2 @34	33 1/2 @34 1/2
17..	73 1/2 @88	.... 68 1/2	66 1/2 @67 1/2	67 1/2 @67 1/2	33 1/2 @34 1/2	....	33 1/2 @34 1/2	33 1/2 @34 1/2
18..	74 1/2 @86	69 @69 1/2	67 1/2 @68 1/2	67 1/2 @68 1/2	33 1/2 @33 1/2	....	33 1/2 @34 1/2	33 1/2 @34 1/2
19..	76 @81	69 @69 1/2	67 1/2 @68 1/2	67 1/2 @68 1/2	33 1/2 @33 1/2	....	32 1/2 @33 1/2	33 1/2 @34 1/2
20..	78 1/2 @80 1/2	69 1/2 @69 1/2	67 1/2 @68 1/2	67 1/2 @68 1/2	33 1/2 @33 1/2	....	32 1/2 @33 1/2	33 1/2 @34 1/2
21..	76 1/2 @78 1/2	69 1/2 @70 1/2	67 1/2 @68 1/2	67 1/2 @67 1/2	33 1/2 @33 1/2	....	32 1/2 @33 1/2	33 1/2 @34 1/2
22..	76 1/2 @78 1/2	69 @70	67 1/2 @68 1/2	67 1/2 @67 1/2	34 1/2 @34 1/2	....	33 1/2 @34 1/2	34 1/2 @35 1/2
23..	74 @77	68 1/2 @69	66 1/2 @67 1/2	66 1/2 @67 1/2	34 1/2 @35 1/2	....	34 1/2 @35 1/2	34 1/2 @35 1/2
24..	70 @73	66 1/2 @68 1/2	65 1/2 @66 1/2	65 1/2 @66 1/2	34 1/2 @35 1/2	....	34 1/2 @35 1/2	35 @35 1/2
25..	69 @71 1/2	65 @66 1/2	64 1/2 @65 1/2	64 1/2 @65 1/2	34 1/2 @34 1/2	....	35 1/2 @34 1/2	34 1/2 @35
26..	68 @71 1/2	66 @67 1/2	64 1/2 @65 1/2	65 1/2 @65 1/2	34 1/2 @35	....	35 1/2 @35 1/2	34 1/2 @35 1/2
27..	67 @73	64 1/2 @67	63 1/2 @65	64 @65 1/2	33 1/2 @34 1/2	....	35 1/2 @34 1/2	33 1/2 @34 1/2
28..	65 1/2 @70 1/2	64 1/2 @65	63 1/2 @64 1/2	63 1/2 @64 1/2	33 @33 1/2	....	32 1/2 @33 1/2	33 1/2 @34
Date.	MESS PORK.				LARD.			
	Cash, per brl.	August, per brl.	September, per brl.	October, per brl.	Cash, per 100 lbs.	August, per 100 lbs.		
1..	\$9 45 @ 9 50	....	\$9 67 1/2 @ 9 72 1/2	\$.....	\$5 30 @5 32 1/2	....	
5..	9 37 1/2 @ 9 50	....	9 60 @ 9 75	....	5 22 1/2 @5 25	....	
6..	9 65 @ 9 70	....	9 75 @ 9 82 1/2	....	5 30 @5 32 1/2	....	
7..	9 90 @ 9 95	....	9 87 1/2 @10 05	....	5 40 @5 47 1/2	....	
8..	9 85 @ 9 90	....	9 92 1/2 @10 10	....	5 47 1/2 @5 50	....	
9..	9 80 @ 9 85	....	9 90 @ 9 95	....	5 37 1/2 @5 40	....	
10..	9 80 @ 9 85	....	9 90 @10 05	....	5 37 1/2 @5 40	....	
11..	9 80 @ 9 85	....	9 90 @10 05	....	5 37 1/2 @5 40	....	
12..	10 00 @10 05	....	9 95 @10 12 1/2	....	5 50 @5 52 1/2	....	
13..	9 90 @ 9 95	....	9 87 1/2 @10 17 1/2	....	5 50 @5 55	....	
14..	9 80 @ 9 85	....	9 85 @10 00 1/2	....	5 55 @5 60	....	
15..	9 90 @ 9 95	....	9 92 1/2 @10 15	....	5 60 @5 62 1/2	....	
16..	9 85 @ 9 90	....	9 95 @10 07 1/2	....	5 60 @5 62 1/2	....	
17..	9 90 @ 9 95	....	9 90 @10 10	....	5 60 @5 62 1/2	....	
18..	9 75 @ 9 80	....	9 82 1/2 @10 10	....	5 50 @5 55	....	
19..	9 82 1/2 @ 9 87 1/2	....	9 82 1/2 @ 9 97 1/2	....	5 52 1/2 @5 57 1/2	....	
20..	9 75 @ 9 80	....	9 85 @ 9 95	....	5 52 1/2 @5 55	....	
21..	9 75 @ 9 80	....	9 82 1/2 @ 9 95	....	5 47 1/2 @5 52 1/2	....	
22..	9 75 @ 9 80	....	9 82 1/2 @ 9 95	....	5 47 1/2 @5 52 1/2	....	
23..	9 85 @ 9 90	....	9 87 1/2 @ 9 97 1/2	....	5 50 @5 52 1/2	....	
24..	9 90 @ 9 95	....	9 92 1/2 @10 00	....	5 55 @5 57 1/2	....	
25..	9 60 @ 9 65	....	9 62 1/2 @ 9 65	....	5 50 @5 55	....	
26..	9 35 @ 9 40	....	9 27 1/2 @ 9 75	....	5 35 @5 45	....	
27..	9 30 @ 9 35	....	9 25 @ 9 42 1/2	....	5 30 @5 35	....	
28..	9 30 @ 9 35	....	9 20 @ 9 45	....	5 35 @5 42 1/2	....	
29..	9 40 @ 9 45	....	9 40 @ 9 52 1/2	....	5 45 @5 47 1/2	....	

LEADING SPECULATIVE ARTICLES

sellers' option as to time, during July, 1898.

OATS.				RYE.			BARLEY.		
No. 2. cash, per bu.	No. 2. August, per bu.	No. 2. Sept., per bu.	No. 2. Dec., per bu.	No. 2. cash, per bu.	No. 2. Sept., per bu.	No. 2. Dec., per bu.	No. 3, cash, per bu.	No. 3, Aug., per bu.	No. 3, Sept., per bu.
20 @ 20 1/2	20 @ 20 1/2	.....	44 1/2	42 1/2	.....	30 @ 35	.....	.....
19 1/2 @ 20 1/2	19 1/2 @ 20 1/2	.....	45 1/2	42	.....	30 @ 32	.....	.....
19 1/4 @ 20 1/2	19 1/4 @ 20 1/2	.....	44	42	.....	30 @ 33	.....	.....
20 1/4 @ 20 1/2	20 1/4 @ 20 1/2	.....	44 1/2 @ 45	41 1/2 @ 42	.....	32 @ 35	.....	.....
20 1/2 @ 20 1/2	20 1/2 @ 20 1/2	.....	45	42	.....	30 @ 35	.....	.....
20 @ 20 1/2	20 @ 20 1/2	.....	45 1/2	42 1/2	.....	30 @ 35	.....	.....
19 3/4 @ 20 1/2	19 3/4 @ 20 1/2	.....	45 1/2 @ 46	42 1/2 @ 43	.....	30 @ 35	.....	.....
19 1/2 @ 20 1/2	19 1/2 @ 20 1/2	.....	46	42 1/2 @ 43	.....	30 @ 35	.....	.....
19 @ 20 1/2	19 @ 20 1/2	.....	46 1/2	43 1/2 @ 43 1/2	.....	30 @ 35	.....	.....
19 1/4 @ 20 1/2	19 1/4 @ 20 1/2	.....	46 1/2 @ 46 1/2	43 1/2 @ 43 1/2	.....	30 @ 35	.....	.....
19 1/2 @ 20 1/2	19 1/2 @ 20 1/2	.....	48	43 1/2 @ 44 1/2	.....	30 @ 35	.....	.....
19 1/4 @ 20 1/2	19 1/4 @ 20 1/2	.....	48 1/2	44	.....	30 @ 35	.....	.....
19 1/2 @ 20 1/2	19 1/2 @ 20 1/2	.....	48	43 1/2 @ 44	.....	30 @ 35	.....	.....
19 1/4 @ 20 1/2	19 1/4 @ 20 1/2	.....	47 1/2 @ 48	43 1/2 @ 44	.....	30 @ 35	.....	.....
19 1/2 @ 20 1/2	19 1/2 @ 20 1/2	.....	47 1/2 @ 48	43 1/2	.....	30 @ 35	.....	.....
19 1/4 @ 20 1/2	19 1/4 @ 20 1/2	.....	47 1/2 @ 48	44	.....	30 @ 35	.....	.....
19 1/2 @ 20 1/2	19 1/2 @ 20 1/2	.....	47	43 1/2	.....	30 @ 35	.....	.....
20 1/4 @ 20 1/2	20 1/4 @ 20 1/2	.....	47	43 1/2	.....	30 @ 35	.....	.....
20 1/2 @ 20 1/2	20 1/2 @ 20 1/2	.....	45 @ 45 1/2	43 @ 43 1/2	.....	30 @ 35	.....	.....
20 @ 20 1/2	20 @ 20 1/2	.....	43 1/2 @ 43 1/2	41 @ 42 1/2	.....	30 @ 38	.....	.....
20 1/4 @ 20 1/2	20 1/4 @ 20 1/2	.....	43 @ 43 1/2	40 1/2 @ 40 1/2	.....	31 @ 38	.....	.....
20 1/2 @ 20 1/2	20 1/2 @ 20 1/2	.....	43 1/2 @ 43 1/2	40 1/2 @ 41 1/2	.....	31 @ 38	.....	.....
20 @ 20 1/2	20 @ 20 1/2	.....	43	41 @ 41 1/2	.....	31 @ 38	.....	.....
20 1/4 @ 20 1/2	20 1/4 @ 20 1/2	.....	42 1/2 @ 41	41 1/2	.....	31 @ 38	.....	.....

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
September, per 100 lbs.	October, per 100 lbs.	Cash, per 100 lbs.	August, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	Per 100 lbs.	
35 40 @ 45	35 40 @ 45	35 20 @ 45	.....	35 40 @ 45	35 40 @ 45	35 60 @ 3 85	.....
35 35 @ 45	35 35 @ 45	35 15 @ 45	.....	35 35 @ 45 1/2	35 35 @ 45 1/2	35 65 @ 3 90	.....
35 30 @ 45	35 30 @ 45	35 30 @ 45 50	.....	35 35 @ 45 50	35 35 @ 45 50	35 65 @ 3 95	.....
35 25 @ 45	35 25 @ 45	35 45 @ 45 70	.....	35 50 @ 45 82 1/2	35 50 @ 45 82 1/2	35 70 @ 4 00	.....
35 20 @ 45	35 20 @ 45	35 37 1/2 @ 45 65	.....	35 55 @ 45 65	35 60 @ 45 70	35 80 @ 4 10	.....
35 15 @ 45	35 15 @ 45	35 50 @ 45 60	.....	35 50 @ 45 55	35 55 @ 45 57 1/2	35 80 @ 4 02 1/2	.....
35 10 @ 45	35 10 @ 45	35 45 @ 45 65	.....	35 52 1/2 @ 45 60	35 55 @ 45 62 1/2	35 70 @ 3 95	.....
35 5 @ 45	35 5 @ 45	35 40 @ 45 80	.....	35 60 @ 45 67 1/2	35 62 1/2 @ 45 70	35 70 @ 4 00	.....
35 0 @ 45	35 0 @ 45	35 40 @ 45 75	.....	35 60 @ 45 75	35 65 @ 45 77 1/2	35 75 @ 4 15	.....
35 0 @ 45	35 0 @ 45	35 45 @ 45 75	.....	35 60 @ 45 67 1/2	35 62 1/2 @ 45 70	35 70 @ 4 05	.....
35 0 @ 45	35 0 @ 45	35 45 @ 45 80	.....	35 67 1/2 @ 45 75	35 70 @ 45 80	35 70 @ 4 10	.....
35 0 @ 45	35 0 @ 45	35 50 @ 45 80	.....	35 67 1/2 @ 45 75	35 70 @ 45 72 1/2	35 75 @ 4 12 1/2	.....
35 0 @ 45	35 0 @ 45	35 55 @ 45 85	.....	35 72 1/2 @ 45 77 1/2	35 75 @ 45 80	35 70 @ 4 10	.....
35 0 @ 45	35 0 @ 45	35 45 @ 45 80	.....	35 62 1/2 @ 45 77 1/2	35 65 @ 45 80	35 80 @ 4 17 1/2	.....
35 0 @ 45	35 0 @ 45	35 50 @ 45 75	.....	35 62 1/2 @ 45 70	35 70 @ 45 75	35 70 @ 4 12 1/2	.....
35 0 @ 45	35 0 @ 45	35 50 @ 45 75	.....	35 62 1/2 @ 45 70	35 67 1/2 @ 45 70	35 70 @ 4 05	.....
35 0 @ 45	35 0 @ 45	35 50 @ 45 75	.....	35 60 @ 45 67 1/2	35 62 1/2 @ 45 70	35 65 @ 4 05	.....
35 0 @ 45	35 0 @ 45	35 50 @ 45 80	.....	35 62 1/2 @ 45 67 1/2	35 62 1/2 @ 45 70	35 70 @ 4 07 1/2	.....
35 0 @ 45	35 0 @ 45	35 50 @ 45 80	.....	35 65 @ 45 70	35 70 @ 45 72 1/2	35 75 @ 4 15	.....
35 0 @ 45	35 0 @ 45	35 50 @ 45 70	.....	35 62 1/2 @ 45 67 1/2	35 65 @ 45 67 1/2	35 75 @ 4 17 1/2	.....
35 0 @ 45	35 0 @ 45	35 50 @ 45 65	.....	35 55 @ 45 57 1/2	35 37 1/2 @ 45 60	35 65 @ 4 05	.....
35 0 @ 45	35 0 @ 45	35 50 @ 45 65	.....	35 27 1/2 @ 45 40	35 30 @ 45 42 1/2	35 60 @ 4 02 1/2	.....
35 0 @ 45	35 0 @ 45	35 50 @ 45 65	.....	35 35 @ 45 42 1/2	35 40 @ 45 47 1/2	35 65 @ 4 02 1/2	.....
35 0 @ 45	35 0 @ 45	35 50 @ 45 70	.....	35 42 1/2 @ 45 50	35 50 @ 45 52 1/2	35 70 @ 4 05	.....

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, cash, per bu.	Regular No. 2, Sept., per bu.	Regular No. 2, Dec., per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.
1.	65½@65¾	63½@64½	63½@64½	66½@66¾	33@33½	32½@33½	33½@34	35½@36½
2.	66@66½	64½@65	64@64½	66½@67	32½@33½	32½@33½	33½@34	35½@36½
3.	66½@67	65½@66	64½@65½	66½@67½	32½@33½	32½@33½	33½@34	35½@36½
4.	67½@68	66½@67½	65½@66½	67½@68½	33@33½	32½@33½	33½@34	35½@36½
5.	68½@69½	67½@68½	66½@67½	68½@69½	33½@34	33½@34	34½@35	36½@37½
6.	70½@71	69½@70½	68½@69½	70½@71	34½@35	34½@35	35½@36	37½@38½
7.	71½@72	70½@71½	69½@70½	71½@72	35½@36	35½@36	36½@37	38½@39½
8.	72½@73	71½@72½	70½@71½	72½@73	36½@37	36½@37	37½@38	39½@40½
9.	73½@74	72½@73½	71½@72½	73½@74	37½@38	37½@38	38½@39	40½@41½
10.	74½@75	73½@74½	72½@73½	74½@75	38½@39	38½@39	39½@40	41½@42½
11.	75½@76	74½@75½	73½@74½	75½@76	39½@40	39½@40	40½@41	42½@43½
12.	76½@77	75½@76½	74½@75½	76½@77	40½@41	40½@41	41½@42	43½@44½
13.	77½@78	76½@77½	75½@76½	77½@78	41½@42	41½@42	42½@43	44½@45½
14.	78½@79	77½@78½	76½@77½	78½@79	42½@43	42½@43	43½@44	45½@46½
15.	79½@80	78½@79½	77½@78½	79½@80	43½@44	43½@44	44½@45	46½@47½
16.	80½@81	79½@80½	78½@79½	80½@81	44½@45	44½@45	45½@46	47½@48½
17.	81½@82	80½@81½	79½@80½	81½@82	45½@46	45½@46	46½@47	48½@49½
18.	82½@83	81½@82½	80½@81½	82½@83	46½@47	46½@47	47½@48	49½@50½
19.	83½@84	82½@83½	81½@82½	83½@84	47½@48	47½@48	48½@49	50½@51½
20.	84½@85	83½@84½	82½@83½	84½@85	48½@49	48½@49	49½@50	51½@52½
21.	85½@86	84½@85½	83½@84½	85½@86	49½@50	49½@50	50½@51	52½@53½
22.	86½@87	85½@86½	84½@85½	86½@87	50½@51	50½@51	51½@52	53½@54½
23.	87½@88	86½@87½	85½@86½	87½@88	51½@52	51½@52	52½@53	54½@55½
24.	88½@89	87½@88½	86½@87½	88½@89	52½@53	52½@53	53½@54	55½@56½
25.	89½@90	88½@89½	87½@88½	89½@90	53½@54	53½@54	54½@55	56½@57½
26.	90½@91	89½@90½	88½@89½	90½@91	54½@55	54½@55	55½@56	57½@58½
27.	91½@92	90½@91½	89½@90½	91½@92	55½@56	55½@56	56½@57	58½@59½
28.	92½@93	91½@92½	90½@91½	92½@93	56½@57	56½@57	57½@58	59½@60½
29.	93½@94	92½@93½	91½@92½	93½@94	57½@58	57½@58	58½@59	60½@61½
30.	94½@95	93½@94½	92½@93½	94½@95	58½@59	58½@59	59½@60	61½@62½
31.	95½@96	94½@95½	93½@94½	95½@96	59½@60	59½@60	60½@61	62½@63½

Date.	MESS PORK.				LARD.	
	Cash, per brl.	September, per brl.	October, per brl.	January, per brl.	Cash, per 100 lbs.	September, per 100 lbs.
1.	\$9 40 @ 9 45	\$9 35 @ 9 47½	\$9 15 @ 9 40	\$9 15 @ 9 40	\$5 37½ @ 5 40	\$5 40 @ 5 47½
2.	9 10 @ 9 20	9 17½ @ 9 40	8 80 @ 9 00	8 80 @ 9 00	5 32½ @ 5 40	5 35 @ 5 45
3.	8 80 @ 8 85	8 70 @ 9 20	8 80 @ 9 00	8 80 @ 9 00	5 15 @ 5 20	5 15 @ 5 35
4.	8 85 @ 8 90	8 85 @ 9 00	8 80 @ 8 92½	8 80 @ 8 92½	5 25 @ 5 27½	5 25 @ 5 32½
5.	8 95 @ 9 00	8 95 @ 9 12½	9 00 @ 9 02½	9 00 @ 9 02½	5 27½ @ 5 30	5 27½ @ 5 37½
6.	8 95 @ 9 00	8 97½ @ 9 10	9 00 @ 9 00	9 00 @ 9 00	5 27½ @ 5 30	5 27½ @ 5 37½
7.	8 80 @ 8 85	8 75 @ 9 02½	8 72½ @ 8 85	8 72½ @ 8 85	5 20 @ 5 25	5 25 @ 5 37½
8.	8 55 @ 8 60	8 60 @ 8 80	8 60 @ 8 80	8 60 @ 8 80	5 17½ @ 5 20	5 17½ @ 5 27½
9.	8 55 @ 8 60	8 80 @ 8 90	8 80 @ 8 90	8 80 @ 8 90	5 25 @ 5 30	5 25 @ 5 37½
10.	9 15 @ 9 20	9 10 @ 9 20	9 10 @ 9 20	9 10 @ 9 20	5 35 @ 5 37½	5 35 @ 5 42½
11.	9 05 @ 9 10	9 05 @ 9 25	9 07½ @ 9 17½	9 07½ @ 9 17½	5 25 @ 5 27½	5 27½ @ 5 42½
12.	9 05 @ 9 10	9 05 @ 9 15	9 07½ @ 9 17½	9 07½ @ 9 17½	5 30 @ 5 32½	5 30 @ 5 35
13.	9 05 @ 9 10	9 05 @ 9 15	9 12½ @ 9 17½	9 12½ @ 9 17½	5 27½ @ 5 30	5 27½ @ 5 35
14.	9 00 @ 9 05	8 95 @ 9 02½	9 00 @ 9 07½	9 00 @ 9 07½	5 27½ @ 5 30	5 27½ @ 5 30
15.	8 90 @ 8 95	8 87½ @ 8 97½	8 90 @ 8 97½	8 90 @ 8 97½	5 20 @ 5 25	5 15 @ 5 27½
16.	8 95 @ 9 00	8 85 @ 8 97½	8 80 @ 8 95	8 80 @ 8 95	5 07½ @ 5 12½	5 02½ @ 5 15
17.	9 05 @ 9 10	8 92½ @ 9 12½	8 90 @ 9 07½	8 90 @ 9 07½	5 10 @ 5 15	5 05 @ 5 22½
18.	8 95 @ 9 00	8 92½ @ 9 20	8 87½ @ 8 90	8 87½ @ 8 90	5 12½ @ 5 20	5 10 @ 5 25
19.	8 95 @ 9 00	8 90 @ 9 00	8 75 @ 8 90	8 75 @ 8 90	5 00 @ 5 10	5 00 @ 5 07½
20.	8 95 @ 9 00	8 90 @ 8 95	8 75 @ 8 90	8 75 @ 8 90	5 05 @ 5 10	5 02½ @ 5 07½
21.	8 90 @ 8 95	8 85 @ 8 95	8 85 @ 8 90	8 85 @ 8 90	5 10 @ 5 15	5 10 @ 5 15
22.	8 85 @ 8 90	8 82½ @ 8 90	8 82½ @ 8 87½	8 82½ @ 8 87½	5 07½ @ 5 10	5 05 @ 5 07½
23.	8 85 @ 8 90	8 80 @ 8 87½	8 77½ @ 8 85	8 77½ @ 8 85	5 05 @ 5 07½	5 05 @ 5 07½
24.	8 85 @ 8 90	8 80 @ 8 85	8 82½ @ 8 85	8 82½ @ 8 85	5 10 @ 5 12½	5 07½ @ 5 12½
25.	8 85 @ 8 90	8 82½ @ 8 85	8 87½ @ 8 90	8 87½ @ 8 90	5 10 @ 5 17½	5 07½ @ 5 17½
26.	8 85 @ 8 90	8 82½ @ 8 87½	8 85 @ 8 92½	8 85 @ 8 92½	5 20 @ 5 22½	5 15 @ 5 20
27.	8 70 @ 8 75	8 67½ @ 8 80	8 75 @ 8 87½	8 75 @ 8 87½	5 10 @ 5 15	5 05 @ 5 12½

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during August, 1898.

[illegible]

LARD.		SHORT RIB SIDES.				LIVE HOGS.
October, per 100 lbs.	January, per 100 lbs.	Cash, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	January, per 100 lbs.	Per 100 lbs.
\$ 45 @ 52½	\$	\$ 30 @ 65	\$ 40 @ 45	\$ 45 @ 50	\$	\$ 70 @ 05
5 40 @ 47½	.....	5 25 @ 55	5 32½ @ 45	5 37½ @ 45	.....	3 00 @ 04
5 30 @ 43	.....	5 05 @ 40	5 05 @ 30	5 10 @ 30	.....	3 55 @ 83½
5 27½ @ 35	.....	5 10 @ 45	5 15 @ 22½	5 20 @ 27½	.....	3 00 @ 85
5 37½ @ 42½	.....	5 10 @ 45	5 20 @ 27½	5 22½ @ 30	.....	3 00 @ 40
5 37½ @ 40	.....	5 10 @ 45	5 20 @ 27½	5 22½ @ 30	.....	3 05 @ 02½
5 35 @ 40	.....	5 10 @ 45	5 12½ @ 22½	5 15 @ 30	.....	3 75 @ 10
5 30 @ 35	.....	5 05 @ 35	5 05 @ 17½	5 10 @ 20	.....	3 55 @ 04
5 30 @ 40	.....	5 20 @ 40	5 17½ @ 32½	5 20 @ 35	5 30	5 55 @ 87½
5 40 @ 47½	5 60	5 25 @ 55	5 35 @ 37½	5 30 @ 35½	.....	3 65 @ 05
5 35 @ 37½	.....	5 15 @ 45	5 17½ @ 40	5 17½ @ 40	.....	3 70 @ 04
5 35 @ 37½	.....	5 15 @ 45	5 17½ @ 37½	5 17½ @ 37½	5 12½	3 00 @ 07½
5 35 @ 37½	.....	5 15 @ 45	5 20 @ 27½	5 22½ @ 27½	.....	3 55 @ 04
5 35 @ 35	.....	5 15 @ 40	5 22½ @ 27½	5 22½ @ 25	.....	3 00 @ 06
5 35 @ 35	.....	5 05 @ 35	5 15 @ 20	5 17½ @ 22½	5 10	3 00 @ 04
5 30 @ 32½	.....	5 05 @ 30	5 10 @ 15	5 10 @ 15	.....	3 50 @ 3 97½
5 27½ @ 17½	.....	5 05 @ 30	5 10 @ 15	5 10 @ 15	5 00 @ 02½	3 50 @ 03
5 10 @ 27½	.....	5 00 @ 25	5 07½ @ 15	5 07½ @ 25	.....	3 00 @ 04
5 15 @ 27½	.....	5 05 @ 30	5 00 @ 12½	5 02½ @ 15	4 05	3 55 @ 00
5 05 @ 12½	.....	5 05 @ 15	5 05 @ 07½	5 07½ @ 10	4 00	3 55 @ 00
5 07½ @ 10	5 12½ @ 25	5 13 @ 40	5 12½ @ 17½	5 15 @ 20	4 05	3 00 @ 12½
5 15 @ 30	.....	5 05 @ 30	5 12½ @ 17½	5 12½ @ 20	4 90 @ 4 95	3 50 @ 10
5 10 @ 12½	5 12½ @ 25	5 05 @ 30	5 15 @ 17½	5 15 @ 17½	4 90 @ 4 92½	3 50 @ 12½
5 12½ @ 12½	5 12½ @ 30	5 10 @ 35	5 17½ @ 25	5 17½ @ 25	4 92½ @ 4 95	3 50 @ 20
5 15 @ 22½	5 25 @ 35	5 20 @ 45	5 20 @ 32½	5 20 @ 35	4 92½ @ 5 00	3 50 @ 15
5 20 @ 25	5 25 @ 37½	5 20 @ 50	5 27½ @ 37½	5 30 @ 37½	5 00 @ 5 02½	3 50 @ 4 12½
5 07½ @ 17½	..... 5 12½	5 20 @ 50	5 27½ @ 35	5 27½ @ 35	4 87½ @ 5 00	3 45 @ 05

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2 cash, per bu.	Regular No. 2, Oct., per bu.	Regular No. 2, Dec., per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Oct., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.
1..	66 @67	....	61½ @62½	63 @64	30½ @31½	....	30½ @31½	32½ @33½
2..	.... 66	....	61½ @62½	63 @64½	31 @31½	....	30½ @31½	32½ @33½
3..	.... 64	....	60½ @61½	62 @63½	30½ @31½	....	30½ @31½	32½ @33½
6..	63 @64	....	60½ @61½	62 @63	31 @31½	....	30½ @31½	33 @33½
7..	64½ @65	....	60½ @61	62 @63	30½ @31	....	30½ @31	32½ @33
8..	62½ @64½	....	60 @60½	62 @63	30½ @30½	30½	29½ @30½	32½ @33
9..	.... 65	....	61½ @62½	63 @64½	30½ @31½	30½	30½ @30½	32½ @33
10..	.... 65	....	61 @62	63 @64½	30½ @30½	....	30½ @30½	32½ @33
12..	.... 65	....	60½ @61½	62 @63½	30½ @30½	....	29½ @30	32½ @33½
13..	65 @66	....	62 @63½	64 @65½	30½ @30½	....	29½ @30½	31½ @32½
14..	65½ @66	....	61½ @62½	63 @64½	30 @30½	....	29½ @30½	31½ @32
15..	.... 67	....	63 @64	64 @65½	29½ @30	29½	29½ @29½	31½ @31½
16..	.... 66	64½ @65	62½ @63½	64 @65½	30 @30½	....	29½ @30	31½ @31½
17..	.... 65½	.... 63½	62 @63½	63 @64½	30 @30½	....	29½ @29½	31½ @31½
19..	.... 65	....	62 @63½	63 @64½	29½ @30½	....	29½ @29½	31½ @31½
20..	.... 66	....	62 @63½	64 @65½	29½ @30½	29½	29½ @29½	31½ @31½
21..	66½ @67½	....	63 @64½	64 @65½	29½ @30½	29½	29½ @29½	31½ @31½
22..	66½ @67½	....	63 @64½	65 @66½	29½ @30½	29½	29½ @29½	31½ @31½
23..	67 @68	....	63 @64½	64 @65½	29½ @30½	29½	29½ @29½	31½ @31½
24..	66½ @67	....	63 @64½	64 @65	29½ @29½	....	29½ @29½	31½ @31½
26..	65 @67½	....	63 @64½	64 @65½	29½ @29½	29½	29½ @30	31½ @32
27..	67 @68½	....	64 @64½	64 @65½	29½ @30½	....	29½ @30½	31½ @32½
28..	67 @68	....	63 @64½	64 @65½	29½ @30½	29½	29½ @30½	31½ @32½
29..	65 @66½	....	62 @64	64 @64½	29 @29½	29	29½ @30½	31½ @31½
30..	64 @65	.... 63½	62½ @63	63 @64½	29½ @29½	.... 29½	29½ @29½	31½ @31½

Date.	MESS PORK.				LARD.	
	Cash, per brl.	October, per brl.	December, per brl.	January, per brl.	Cash, per 100 lbs.	October, per 100 lbs.
1..	\$8 80 @8 85	\$8 75 @8 82½	\$8 80 @8 82½	\$9 80 @9 85	\$5 02½ @5 05	\$5 05 @5 12½
2..	8 75 @8 80	8 72½ @8 82½	8 75 @8 80	9 50 @9 55	5 02½ @5 05	5 02½ @5 12½
3..	8 45 @8 50	8 40 @8 67½	8 50 @8 72½	9 30 @9 35	4 95 @5 02½	4 95 @5 02½
6..	8 30 @8 40	8 27½ @8 50	8 35 @8 55	9 10 @9 30	4 75 @4 92½	4 72½ @4 95
7..	8 40 @8 45	8 30 @8 40	8 37½ @8 50	9 20 @9 27½	4 72½ @4 82½	4 67½ @4 80
8..	8 50 @8 55	8 40 @8 50	8 45 @8 60	9 20 @9 37½	4 80 @4 92½	4 82½ @5 00
9..	8 50 @8 55	8 40 @8 47½	8 45 @8 57½	9 25 @9 35	4 85 @5 00	4 82½ @5 02½
10..	8 50 @8 55	8 42½ @8 47½	8 55	9 30	4 87½ @4 90	4 82½ @4 87½
12..	8 50 @8 55	8 42½ @8 52½	8 50 @8 62½	9 30 @9 37½	4 87½ @4 90	4 85 @4 92½
13..	8 55 @8 60	8 50 @8 55	8 60 @8 65	9 37½ @9 45	4 90 @4 92½	4 90 @4 92½
14..	8 55 @8 60	8 55	8 60 @8 75	9 42½ @9 52½	4 92½ @4 95	4 90 @4 97½
15..	8 45 @8 50	8 42½ @8 50	8 45 @8 57½	9 22½ @9 35	4 82½ @4 92½	4 77½ @4 87½
16..	8 40 @8 45	8 30 @8 32½	8 37½ @8 45	9 15 @9 20	4 77½ @4 80	4 70 @4 75
17..	8 40 @8 45	8 30 @8 32½	8 35 @8 42½	9 17½ @9 20	4 77½ @4 82½	4 72½ @4 77½
19..	8 20 @8 25	8 10 @8 30	8 20 @8 37½	9 02½ @9 17½	4 72½ @4 75	4 65 @4 75
20..	8 22½ @8 27½	8 17½	8 15 @8 30	9 07½ @9 12½	4 75 @4 77½	4 65 @4 72½
21..	8 15 @8 20	8 07½ @8 20	8 17½ @8 30	9 05 @9 12½	4 72½ @4 75	4 65 @4 72½
22..	8 15 @8 20	8 10 @8 15	8 17½ @8 25	9 07½ @9 15	4 75 @4 77½	4 70 @4 75
23..	8 20 @8 25	8 17½	8 25 @8 30	9 12½ @9 20	4 77½ @4 80	4 72½ @4 85
24..	8 15 @8 20	8 07½ @8 12½	8 17½ @8 27½	9 10 @9 20	4 85 @4 87½	4 77½ @4 82½
26..	8 30 @8 35	8 25 @8 30	8 20 @8 40	9 02½ @9 37½	4 87½ @4 92½	4 75 @4 87½
27..	8 20 @8 25	8 12½ @8 17½	8 22½ @8 37½	9 17½ @9 27½	4 90 @4 92½	4 82½ @4 90
28..	8 05 @8 10	7 95 @8 12½	8 05 @8 12½	9 07½ @9 20	4 82½ @4 85	4 72½ @4 75
29..	8 05 @8 10	7 95 @8 12½	8 05 @8 12½	9 05 @9 12½	4 77½ @4 80	4 70 @4 75
30..	8 00 @8 10	8 00 @8 05	8 10 @8 20	9 12½ @9 20	4 82½ @4 85	4 72½ @4 77½

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during September, 1898.

[illegible]

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, cash, per bu.	Regular No. 2, Nov., per bu.	Regular No. 2, Dec., per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Nov., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.
1.	63½ @ 64	.....	62 @ 62½	63½ @ 64	28 @ 29½	.....	28½ @ 29½	31½ @ 31½
3.	62 @ 62½	.....	61½ @ 62½	63½ @ 64	28½ @ 29½	.....	28½ @ 29½	31½ @ 31½
4.	62 @ 62½	.....	61½ @ 62½	63½ @ 64	28½ @ 29½	.....	28½ @ 29½	31½ @ 31½
5.	62½ @ 64	.....	62 @ 62½	63½ @ 64	28½ @ 29½	.....	28½ @ 29½	31½ @ 31½
6.	63½ @ 65	.....	62½ @ 63½	64½ @ 64½	28½ @ 30	.....	28½ @ 30½	31½ @ 32½
7.	63½ @ 65	.....	62½ @ 63½	64½ @ 64½	28½ @ 30	.....	28½ @ 30½	31½ @ 32½
8.	63½ @ 65	.....	62½ @ 63½	64½ @ 64½	28½ @ 30	.....	28½ @ 30½	31½ @ 32½
10.	64 @ 65½	.....	63½ @ 64	64½ @ 65½	28½ @ 30	.....	28½ @ 30½	31½ @ 32½
11.	65 @ 66	.....	64½ @ 64½	64½ @ 65½	28½ @ 30	.....	28½ @ 30½	31½ @ 32½
12.	65½ @ 67	.....	64½ @ 65½	65½ @ 66½	30½ @ 30½	.....	30½ @ 31	32½ @ 33½
13.	65½ @ 67	.....	64½ @ 65½	65½ @ 66½	30½ @ 30½	.....	30½ @ 31	32½ @ 33½
14.	65½ @ 67	.....	64½ @ 65½	65½ @ 66½	30½ @ 30½	.....	30½ @ 31	32½ @ 33½
15.	65½ @ 67½	.....	64½ @ 65½	65½ @ 66½	30½ @ 31	.....	30½ @ 31	33 @ 33½
17.	65½ @ 66	.....	64½ @ 65½	65½ @ 66½	30½ @ 31½	.....	30½ @ 31	33½ @ 34½
18.	64½ @ 67	.....	65 @ 65	66½ @ 66½	31 @ 31½	.....	31½ @ 31½	33½ @ 34½
21.	68 @ 69	.....	67½ @ 68½	68½ @ 69½	32½ @ 33½	.....	32½ @ 32½	34½ @ 35½
22.	68½ @ 69½	.....	67½ @ 68½	67½ @ 68½	31½ @ 32½	.....	31½ @ 32½	33½ @ 34½
23.	68 @ 69½	.....	67½ @ 68½	68½ @ 69½	32 @ 32½	.....	31½ @ 32½	33½ @ 34½
24.	68½ @ 69½	.....	67½ @ 68½	68½ @ 69½	32 @ 32½	.....	31½ @ 32½	33½ @ 34½
25.	68½ @ 69½	.....	67½ @ 68½	68½ @ 69½	32 @ 32½	.....	31½ @ 32½	33½ @ 34½
26.	68½ @ 69½	.....	67½ @ 68½	68½ @ 69½	32 @ 32½	.....	31½ @ 32½	33½ @ 34½
27.	68½ @ 69½	.....	67½ @ 68½	68½ @ 69½	32 @ 32½	.....	31½ @ 32½	33½ @ 34½
28.	68½ @ 69½	.....	67½ @ 68½	68½ @ 69½	32 @ 32½	.....	31½ @ 32½	33½ @ 34½
29.	68½ @ 69½	.....	67½ @ 68½	68½ @ 69½	32 @ 32½	.....	31½ @ 32½	33½ @ 34½
30.	68½ @ 69½	.....	67½ @ 68½	68½ @ 69½	32 @ 32½	.....	31½ @ 32½	33½ @ 34½
31.	68½ @ 69½	.....	67½ @ 68½	68½ @ 69½	32 @ 32½	.....	31½ @ 32½	33½ @ 34½

Date.	MESS PORK.				LARD.	
	Cash, per brl.	November, per brl.	December, per brl.	January, per brl.	Cash, per 100 lbs.	November, per 100 lbs.
1.	87 85 @ 7 90	.....	87 97½ @ 8 10	89 00 @ 9 12½	84 80 @ 4 82½	8.....
3.	7 95 @ 8 00	.....	7 95 @ 8 00	8 95 @ 9 05	4 75 @ 4 77½	.....
4.	7 95 @ 7 85	.....	7 77½ @ 7 90	8 85 @ 8 95	4 65 @ 4 70	.....
5.	7 75 @ 7 80	.....	7 70 @ 7 82½	8 80 @ 8 90	4 62½ @ 4 65	4 57½
6.	7 80 @ 7 85	.....	7 77½ @ 7 87½	8 82½ @ 8 97½	4 67½ @ 4 77½	.....
7.	7 75 @ 7 80	.....	7 70 @ 7 85	8 85 @ 8 95	4 75 @ 4 80	.....
8.	7 70 @ 7 75	.....	7 65 @ 7 75	8 82½ @ 8 87½	4 75 @ 4 77½	.....
10.	7 65 @ 7 70	.....	7 55 @ 7 70	8 75 @ 8 90	4 72½ @ 4 75	.....
11.	7 70 @ 7 75	.....	7 60 @ 7 75	8 80 @ 8 95	4 70 @ 4 85	.....
12.	7 75 @ 7 80	.....	7 70 @ 7 87½	8 92½ @ 9 10	4 85 @ 4 87½	.....
13.	7 80 @ 7 85	.....	7 80 @ 7 92½	9 05 @ 9 15	4 87½ @ 4 90	.....
14.	7 90 @ 7 95	.....	7 82½ @ 7 97½	9 00 @ 9 22½	4 95 @ 4 97½	.....
15.	7 90 @ 7 95	.....	7 95 @ 8 10	9 17½ @ 9 30	5 02½ @ 5 05	.....
17.	7 90 @ 7 95	.....	7 92½ @ 8 05	9 12½ @ 9 25	4 95 @ 5 00	.....
18.	7 90 @ 7 95	.....	7 90 @ 8 00	9 12½ @ 9 22½	4 97½ @ 5 00	.....
21.	8 05 @ 8 10	.....	8 07½ @ 8 15	9 27½ @ 9 40	5 10 @ 5 15	.....
22.	8 05 @ 8 10	.....	8 02½ @ 8 07½	9 20 @ 9 30	5 05 @ 5 10	.....
23.	7 90 @ 7 95	.....	7 90 @ 8 00	9 15 @ 9 22½	4 97½ @ 5 00	.....
24.	7 95 @ 8 00	.....	7 90 @ 8 02½	9 12½ @ 9 27½	4 97½ @ 5 00	.....
25.	7 90 @ 7 95	.....	7 87½ @ 7 95	9 10 @ 9 15	4 95 @ 4 97½	4 87½ @ 4 95
26.	7 85 @ 7 90	.....	7 87½ @ 7 95	9 07½ @ 9 15	4 95 @ 4 97½	.....
27.	7 80 @ 7 85	.....	7 85 @ 7 90	9 05 @ 9 10	4 92½ @ 4 97½	.....
28.	7 80 @ 7 85	.....	7 77½ @ 7 82½	8 95 @ 9 02½	4 85 @ 4 87½	.....
29.	7 80 @ 7 85	.....	7 75 @ 7 85	8 95 @ 9 02½	4 85 @ 4 90	.....
31.	7 85 @ 7 90	.....	7 80 @ 7 82½	9 02½ @ 9 10	4 92½ @ 4 95	.....

LEADING SPECULATIVE ARTICLES.

Sellers' option as to time, during October, 1898.

OATS.				RYE.			BARLEY.		
No. 2. cash. per bu.	No. 2. Nov., per bu.	No. 2. Dec., per bu.	No. 2. May, per bu.	No. 2. cash. per bu.	No. 2. Dec., per bu.	No. 2. May, per bu.	No. 3. cash. per bu.	No. 3. Dec., per bu.	No. 3. May, per bu.
.....	20 ④ 20 1/2	23 ④ 22 1/2	45 1/2 ④ 46	42 1/2 ④ 43 1/2	.....	34 ④ 44	.....	.....
.....	20 ④ 20 1/2	23 ④ 22 1/2	.....	42 1/2	.....	32 ④ 44	.....	.....
.....	20 ④ 20 1/2	23 ④ 22 1/2	44 1/2 ④ 45	42 1/2 ④ 43	.....	33 ④ 42	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	44 1/2 ④ 45 1/2	43 ④ 43 1/2	.....	34 ④ 44	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	46 ④ 46 1/2	44 1/2	.....	33 ④ 44	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	47 ④ 47 1/2	45	.....	33 ④ 44	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	.....	48	.....	35 ④ 45	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	48 1/2 ④ 48 1/2	45 1/2	.....	33 ④ 45	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	.....	48	.....	34 ④ 45	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	49 ④ 49 1/2	48	.....	34 ④ 45	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	49 1/2 ④ 50	47 1/2	.....	36 ④ 45	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	.....	49 1/2	.....	34 ④ 45	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	49 1/2 ④ 50	48	.....	34 ④ 45	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	.....	49 1/2	.....	35 ④ 45	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	.....	49 1/2	.....	34 ④ 45	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	.....	49 1/2	.....	35 ④ 45	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	.....	49 1/2	.....	36 ④ 46	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	50 1/2 ④ 50 1/2	49 1/2	.....	36 ④ 47	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	.....	50 1/2	.....	36 ④ 47	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	50 1/2 ④ 50 1/2	50	.....	36 ④ 47	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	.....	50 1/2	.....	37 ④ 47	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	50 ④ 50 1/2	49 1/2	.....	37 ④ 48	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	50 1/2 ④ 51	50 1/2	.....	37 ④ 49	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	50 1/2 ④ 51 1/2	49 1/2 ④ 49 1/2	.....	36 ④ 47	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	50 1/2 ④ 51 1/2	49 1/2 ④ 50 1/2	.....	38 ④ 48	.....	.....
.....	21 ④ 21 1/2	23 ④ 23 1/2	.....	51 1/2	50 1/2 ④ 51	38 ④ 48	.....	.....

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
December, per 100 lbs.	January, per 100 lbs.	Cash, per 100 lbs.	November, per 100 lbs.	December, per 100 lbs.	January, per 100 lbs.	Per 100 lbs.	
84 75 ④ 85	84 85 ④ 82 1/2	85 15 ④ 35	.....	84 67 1/2 ④ 77 1/2	84 67 1/2 ④ 77 1/2	83 45 ④ 00	
4 72 1/2 ④ 77 1/2	4 82 1/2 ④ 87 1/2	5 15 ④ 35	.....	4 62 1/2 ④ 65	4 62 1/2 ④ 67 1/2	3 45 ④ 00	
4 60 ④ 72 1/2	4 70 ④ 80	5 10 ④ 30	.....	4 50 ④ 60	4 55 ④ 62 1/2	3 45 ④ 00	
4 60 ④ 74 1/2	4 70 ④ 75	5 10 ④ 30	4 62 1/2	4 55 ④ 65	4 55 ④ 60	3 40 ④ 92 1/2	
4 62 1/2 ④ 71 1/2	4 72 1/2 ④ 87 1/2	5 10 ④ 30	.....	4 55 ④ 60	4 55 ④ 65	3 30 ④ 80	
4 70 ④ 75 1/2	4 80 ④ 85	5 05 ④ 30	.....	4 60 ④ 65	4 60 ④ 65	3 35 ④ 80	
4 70 ④ 75 1/2	4 80 ④ 85	5 05 ④ 30	.....	4 62 1/2 ④ 65	4 60 ④ 62 1/2	3 35 ④ 85	
4 65 ④ 72 1/2	4 75 ④ 82 1/2	5 05 ④ 30	.....	4 55 ④ 60	4 55 ④ 62 1/2	3 40 ④ 92 1/2	
4 67 1/2 ④ 80	4 77 1/2 ④ 90	5 10 ④ 35	.....	4 65 ④ 65	4 57 1/2 ④ 67 1/2	3 35 ④ 85	
4 77 1/2 ④ 82 1/2	4 85 ④ 92 1/2	5 15 ④ 45	.....	4 65 ④ 70	4 67 1/2 ④ 72 1/2	3 35 ④ 90	
4 82 1/2 ④ 85	4 90 ④ 97 1/2	5 15 ④ 40	.....	4 67 1/2	4 70 ④ 75	3 35 ④ 90	
4 82 1/2 ④ 82 1/2	4 90 ④ 95 1/2	5 15 ④ 40	.....	4 65 ④ 70	4 65 ④ 70	3 35 ④ 90	
4 85 ④ 85	5 02 1/2 ④ 05 1/2	5 20 ④ 45	.....	4 75	4 75 ④ 82 1/2	3 45 ④ 95	
4 90 ④ 97 1/2	5 00 ④ 05 1/2	5 15 ④ 40	.....	.....	4 72 1/2 ④ 80	3 45 ④ 95	
4 90 ④ 97 1/2	4 97 1/2 ④ 05	5 20 ④ 40	.....	4 80 ④ 85	4 72 1/2 ④ 80	3 45 ④ 95	
4 95 ④ 12 1/2	5 12 1/2 ④ 20	5 20 ④ 45	.....	4 77 1/2 ④ 82 1/2	4 80 ④ 87 1/2	3 50 ④ 00	
4 95 ④ 05	5 07 1/2 ④ 12 1/2	5 15 ④ 40	.....	4 72 1/2 ④ 72 1/2	4 77 1/2 ④ 82 1/2	3 45 ④ 00	
4 92 1/2 ④ 97 1/2	5 00 ④ 05 1/2	5 10 ④ 35	.....	4 67 1/2 ④ 72 1/2	4 72 1/2 ④ 75	3 35 ④ 90	
4 92 1/2 ④ 00	5 00 ④ 05 1/2	5 10 ④ 35	.....	4 75	4 70 ④ 80	3 30 ④ 85	
4 92 1/2 ④ 97 1/2	4 97 1/2 ④ 05	5 10 ④ 35	.....	4 67 1/2 ④ 72 1/2	4 70 ④ 75	3 30 ④ 82 1/2	
4 90 ④ 92 1/2	4 97 1/2 ④ 05 1/2	5 05 ④ 30	.....	4 65 ④ 67 1/2	4 67 1/2 ④ 70	3 30 ④ 82 1/2	
4 85 ④ 82 1/2	4 82 1/2 ④ 00	4 95 ④ 20	.....	4 62 1/2 ④ 67 1/2	4 65 ④ 70	3 25 ④ 75	
4 80 ④ 85	4 87 1/2 ④ 82 1/2	4 95 ④ 20	.....	.....	4 60 ④ 65	3 25 ④ 75	
4 80 ④ 85	4 90 ④ 85	5 00 ④ 25	.....	4 62 1/2	4 60 ④ 65	3 25 ④ 77 1/2	
4 85 ④ 90	4 92 1/2 ④ 97 1/2	5 00 ④ 30	.....	4 60 ④ 65	4 62 1/2 ④ 67 1/2	3 30 ④ 85	

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, cash, per bu.	Regular No. 2, Dec., per bu.	Regular No. 2, Jan., per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.
1.	66 @ 67½	66½ @ 67½	.....	67½ @ 68½	32 @ 32½	32½ @ 32½	.....	34 @ 34½
2.	66½ @ 68½	66½ @ 67½	.....	67 @ 67½	32½ @ 32½	31½ @ 32½	.....	33½ @ 34½
3.	66½ @ 68	66½ @ 67	.....	67 @ 67½	32½ @ 32½	32 @ 32½	.....	33½ @ 34½
4.	65½ @ 67	65½ @ 66½	.....	66½ @ 66½	32 @ 32½	31½ @ 32½	.....	33½ @ 34
5.	64½ @ 66	65 @ 66½	.....	65½ @ 66½	31½ @ 32	31½ @ 31½	.....	33½ @ 33½
6.	65 @ 66½	65½ @ 65½	.....	66 @ 66½	32 @ 32½	31½ @ 32	.....	33½ @ 33½
7.	65½ @ 67	65½ @ 66½	.....	66½ @ 67	32 @ 32½	32 @ 32½	.....	33½ @ 34½
8.	64½ @ 67	64½ @ 65½	.....	65½ @ 66½	32 @ 32½	31½ @ 32½	.....	33½ @ 33½
9.	65½ @ 65½	64½ @ 65½	.....	65½ @ 66½	32 @ 32½	31½ @ 32	.....	33½ @ 33½
10.	65½ @ 67	65½ @ 66½	.....	66 @ 66½	32 @ 32½	31½ @ 32½	.....	33½ @ 33½
11.	65½ @ 65½	64½ @ 65½	.....	66½ @ 66½	32 @ 32½	31½ @ 32½	.....	33½ @ 33½
12.	65½ @ 67	65½ @ 66½	.....	66 @ 66½	32 @ 32½	31½ @ 32½	.....	33½ @ 33½
13.	66½ @ 66½	66½ @ 67	.....	66½ @ 66½	32 @ 32½	31½ @ 32½	.....	33½ @ 33½
14.	66 @ 67	66 @ 66½	.....	65½ @ 66½	31 @ 32	31½ @ 31½	.....	33 @ 33½
15.	66½ @ 68	65½ @ 66½	.....	65½ @ 66	32 @ 32½	31½ @ 32½	.....	33 @ 33½
16.	66½ @ 67½	66½ @ 67½	.....	65½ @ 66½	32 @ 32½	32 @ 32½	.....	33½ @ 34
17.	66½ @ 68½	66½ @ 66½	.....	65½ @ 66½	32 @ 32½	32 @ 32½	.....	33½ @ 34½
18.	66½ @ 66½	66½ @ 66½	.....	65½ @ 66½	33 @ 33½	32 @ 33	.....	33½ @ 34½
19.	67 @ 69	65½ @ 67½	.....	66 @ 66½	33 @ 33½	33 @ 33½	.....	34 @ 34½
20.	67 @ 69½	67 @ 68½	.....	66½ @ 67½	33 @ 33½	32½ @ 33½	.....	34½ @ 35
21.	67½ @ 68½	67½ @ 68½	.....	66 @ 67½	34 @ 34½	33 @ 33½	.....	34½ @ 35
22.	68½ @ 68½	68½ @ 67½	.....	66 @ 66½	33 @ 33½	32½ @ 33½	.....	34½ @ 34½
23.	65½ @ 68	65½ @ 66½	.....	65½ @ 66½	33 @ 33½	32½ @ 32½	.....	33½ @ 34½
24.	65½ @ 67	65½ @ 66½	.....	65½ @ 66½	33 @ 33½	32½ @ 33½	.....	33½ @ 34½
25.	65½ @ 68	65½ @ 66½	.....	65½ @ 66½	33 @ 33½	33 @ 33½	.....	34½ @ 34½
26.	65½ @ 68	65½ @ 65½	.....	65½ @ 66½	33 @ 33½	32½ @ 33½	.....	34½ @ 34½

Date.	MESS PORK.				LARD.	
	Cash, per brl.	December, per brl.	January, per brl.	February, per brl.	Cash, per 100 lbs.	December, per 100 lbs.
1.	\$7 80 @ 7 85	\$7 77½ @ 7 85	\$8 90 @ 9 00	.....	\$4 85 @ 4 90	\$4 80 @ 4 82½
2.	7 90 @ 7 95	7 85 @ 8 00	8 90 @ 9 05	.....	4 90 @ 4 95	4 85 @ 4 92½
3.	8 00 @ 8 05	7 87½ @ 8 05	9 00 @ 9 12½	.....	4 97½ @ 5 00	4 90 @ 4 97½
4.	8 00 @ 8 05	7 95 @ 8 07½	9 05 @ 9 15	.....	5 02½ @ 5 05	4 95 @ 5 05
5.	8 00 @ 8 05	7 95 @ 8 00	9 02½ @ 9 05	.....	4 97½ @ 5 02½	4 92½ @ 4 95
6.	8 00 @ 8 05	..... 8 00	9 05 @ 9 07½	.....	5 00 @ 5 02½	4 95 @ 5 00
7.	7 80 @ 7 85	7 80 @ 7 87½	8 87½ @ 9 00	.....	4 92½ @ 5 00	4 87½ @ 4 92½
8.	7 80 @ 7 90	7 72½ @ 7 85	8 82½ @ 8 90	.....	4 87½ @ 4 92½	4 82½ @ 4 85
9.	7 85 @ 7 90	7 82½ @ 7 87½	8 85 @ 8 92½	.....	4 87½ @ 4 97½	4 82½ @ 4 87½
10.	7 85 @ 7 90	7 85	8 92½	.....	4 92½ @ 4 97½	4 85 @ 4 90
11.	7 75 @ 7 80	7 75 @ 7 87½	8 85 @ 8 97½	.....	4 87½ @ 4 90	4 80 @ 4 87½
12.	7 75 @ 7 80	7 70 @ 7 75	8 80 @ 8 85	.....	4 80 @ 4 82½	4 75 @ 4 80
13.	7 75 @ 7 80	7 70 @ 7 85	8 75 @ 8 92½	.....	4 87½ @ 4 92½	4 77½ @ 4 85
14.	7 80 @ 7 85	7 77½ @ 7 85	8 87½ @ 8 95	.....	4 90 @ 4 92½	4 85 @ 4 87½
15.	7 80 @ 7 85	..... 7 82½	8 90 @ 8 95	.....	4 90 @ 4 92½	4 82½ @ 4 85
16.	7 85 @ 7 90	7 85 @ 7 90	8 92½ @ 9 05	.....	4 95 @ 4 97½	4 87½ @ 4 92½
17.	7 90 @ 7 95	7 80 @ 7 90	9 00 @ 9 10	.....	5 00 @ 5 02½	4 87½ @ 4 95
18.	8 00 @ 8 05	7 87½ @ 8 00	9 07½ @ 9 25	.....	5 07½ @ 5 10	4 95 @ 5 02½
19.	7 90 @ 7 95	7 87½ @ 8 05	9 12½ @ 9 30	.....	5 05 @ 5 12½	4 95 @ 5 05
20.	7 85 @ 7 90	7 80 @ 7 85	9 07½ @ 9 15	.....	5 02½ @ 5 05	4 90 @ 4 95
21.	7 80 @ 7 85	7 75 @ 7 80	9 02½ @ 9 10	.....	4 95 @ 5 02½	4 82½ @ 4 87½
22.	7 75 @ 7 85	7 70 @ 7 80	8 97½ @ 9 05	.....	4 90 @ 4 92½	4 77½ @ 4 82½
23.	7 80 @ 7 85	7 75 @ 7 87½	9 02½ @ 9 15	.....	4 97½ @ 5 02½	4 82½ @ 4 90
24.	7 80 @ 7 85	7 72½ @ 7 85	9 05 @ 9 20	.....	5 02½ @ 5 05	4 85 @ 4 95

LEADING SPECULATIVE ARTICLES.

Sellers' option as to time, during November, 1898.

OATS.				RYE.			BARLEY.		
No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu.	No. 3, cash, per bu.	No. 3, Dec., per bu.	No. 3, Jan., per bu.
24 1/4	23 1/4	23 1/4	24 1/4	52 1/4	51	51	36 @ 48		
24 1/4	23 1/4	23 1/4	24 1/4	52 @ 53 1/4	50 1/2 @ 50 1/4	51	38 @ 49		
24 1/4	23 1/4	23 1/4	24 1/4	52 1/4 @ 53 1/4	51 @ 51 1/4	51	40 @ 50		
24 1/4	23 1/4	23 1/4	24 1/4	52 1/4 @ 53 1/4	51 @ 51 1/4	51	37 @ 48		
24 1/4	23 1/4	23 1/4	24 1/4	52 1/4 @ 53 1/4	49 1/2 @ 50 1/4	51	37 @ 48		
24 1/4	23 1/4	23 1/4	24 1/4	51 1/4	50 1/4	51	37 @ 48		
24 1/4	23 1/4	23 1/4	24 1/4	51 1/4	49 1/2	51	37 @ 50		
24 1/4	23 1/4	23 1/4	24 1/4	50	49 1/2	51	37 @ 50		
24 1/4	23 1/4	23 1/4	24 1/4	49 1/4	48 1/2 @ 49 1/2	51	37 @ 50		
24 1/4	23 1/4	23 1/4	24 1/4	50 1/4	49 1/2	51	37 @ 50		
24 1/4	23 1/4	23 1/4	24 1/4	51	50 1/2 @ 50 1/4	51	39 @ 49 1/4		
24 1/4	23 1/4	23 1/4	24 1/4	51	50 1/2	51	37 @ 49		
24 1/4	23 1/4	23 1/4	24 1/4	51 1/4	51	51	37 @ 48		
24 1/4	23 1/4	23 1/4	24 1/4	51 1/4 @ 52	50 1/2 @ 50 1/4	51			
24 1/4	23 1/4	23 1/4	24 1/4	51 @ 51 1/4	50 1/2	51	38 @ 50		
24 1/4	23 1/4	23 1/4	24 1/4	51	51 1/4	51	38 @ 50		
24 1/4	23 1/4	23 1/4	24 1/4	52	51	51	38 @ 50		
24 1/4	23 1/4	23 1/4	24 1/4	52 @ 52 1/4	52	51	38 @ 50		
24 1/4	23 1/4	23 1/4	24 1/4	52	51 1/4	51	40 @ 50		
24 1/4	23 1/4	23 1/4	24 1/4	52	51 @ 52	51	42 @ 49		
24 1/4	23 1/4	23 1/4	24 1/4	52 @ 52 1/4	50 1/2	51	38 @ 50		
24 1/4	23 1/4	23 1/4	24 1/4	52	51	51	39 @ 50		
24 1/4	23 1/4	23 1/4	24 1/4	52	51	51	40 @ 50		
24 1/4	23 1/4	23 1/4	24 1/4	52 1/4	51 1/4	51	40 @ 50		

LARD.		SHORT RIB SIDES.				LIVE HOGS.
January, per 100 lbs.	February, per 100 lbs.	Cash, per 100 lbs.	December, per 100 lbs.	January, per 100 lbs.	February, per 100 lbs.	Per 100 lbs.
\$4 87 1/2 @ 92 1/2		\$5 00 @ 5 25	\$ 4 60	\$4 57 1/2 @ 62 1/2		\$3 25 @ 3 85
4 87 1/2 @ 95 00		5 00 @ 5 25	4 60 @ 4 62 1/2	4 60 @ 4 87 1/2		3 25 @ 3 75
4 95 @ 95 02 1/2		4 95 @ 5 15	4 65	4 62 1/2 @ 4 70		3 20 @ 3 70
5 00 @ 95 10		5 00 @ 5 20	4 65	4 65 @ 4 70		3 20 @ 3 75
4 97 1/2 @ 95 02 1/2		5 00 @ 5 20	4 62 1/2	4 62 1/2 @ 4 65		3 20 @ 3 77 1/2
5 00 @ 95 05		4 95 @ 5 15	4 62 1/2	4 65 @ 4 67 1/2		3 25 @ 3 80
4 92 1/2 @ 95 00		4 90 @ 5 15	4 55	4 57 1/2 @ 4 62 1/2		3 20 @ 3 65
4 87 1/2 @ 94 92 1/2		4 90 @ 5 10	4 45 @ 4 50	4 52 1/2 @ 4 60		3 20 @ 3 65
4 90 @ 94 95		4 90 @ 5 10	4 50	4 55 @ 4 57 1/2		3 10 @ 3 65
4 92 1/2 @ 94 95		4 90 @ 5 10	4 50	4 55 @ 4 57 1/2		3 20 @ 3 62 1/2
4 87 1/2 @ 94 95		4 75 @ 4 90	4 42 1/2 @ 4 45	4 50 @ 4 57 1/2		3 20 @ 3 60
4 82 1/2 @ 94 85		4 70 @ 4 90	4 42 1/2	4 45 @ 4 50		3 10 @ 3 50
4 85 @ 94 85		4 70 @ 4 90	4 42 1/2	4 45 @ 4 55		3 10 @ 3 50
4 90 @ 94 85		4 70 @ 4 90	4 42 1/2	4 50 @ 4 55		3 15 @ 3 55
4 90 @ 94 85		4 60 @ 4 85	4 40 @ 4 42 1/2	4 50 @ 4 55		3 15 @ 3 55
4 82 1/2 @ 94 97 1/2		4 65 @ 4 85	4 50	4 52 1/2 @ 4 60		3 10 @ 3 55
4 97 1/2 @ 95 05		4 65 @ 4 85	4 55	4 57 1/2 @ 4 65		3 10 @ 3 55
5 02 1/2 @ 95 12 1/2		4 60 @ 4 85	4 55 @ 4 60	4 62 1/2 @ 4 72 1/2		3 10 @ 3 60
5 05 @ 95 15		4 60 @ 4 85	4 55 @ 4 57 1/2	4 67 1/2 @ 4 72 1/2		3 25 @ 3 65
5 00 @ 95 05		4 55 @ 4 80	4 50 @ 4 52 1/2	4 62 1/2 @ 4 67 1/2		3 20 @ 3 60
4 95 @ 95 00		4 55 @ 4 80	4 47 1/2	4 55 @ 4 62 1/2		3 15 @ 3 50
4 90 @ 94 95		4 50 @ 4 70	4 42 1/2	4 50 @ 4 55		3 10 @ 3 45
4 95 @ 95 02 1/2		4 50 @ 4 70	4 42 1/2 @ 4 45	4 55 @ 4 62 1/2		3 10 @ 3 42 1/2
4 97 1/2 @ 95 07 1/2		4 55 @ 4 75	4 32 1/2 @ 4 50	4 55 @ 4 67 1/2		3 10 @ 3 45

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, cash, per bu.	Regular No. 2, Jan., per bu.	Regular No. 2, May, per bu.	Regular No. 2, July, per bu.	No. 2, cash, per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.	No. 2, July, per bu.
1..	65½@66½	...	66½@67	64½@65	33½@34½	...	34½@34½	34½@35
2..	65½@66½	...	66½@67½	64½@65	34½@34½	...	34½@34½	34½@35½
3..	65½@65½	...	66½@66½	64½@64½	34½@34½	...	34½@34½	35½@35½
5..	65½@65½	...	65½@66½	64½@64½	33½@34½	...	34½@34½	34½@34½
6..	64½@65½	...	65½@66½	64½@64½	34½@34½	...	33½@34½	34½@35
7..	63½@67½	...	65½@65½	64½@64½	...	34	35½@31½	34½@34½
8..	63½@64½	...	64½@65½	63½@64½	33½@34½	...	33½@34½	34½@34½
9..	62½@63½	...	64½@65½	63½@64½	33½@34½	...	33½@34½	31½@34½
10..	63½@67½	...	64½@65½	64½@64½	33½@34½	...	33½@34½	34½@34½
12..	63½@64½	...	65½@65½	64½@64½	33½@34½	...	33½@34½	31½@34½
13..	63½@68	...	65½@66½	64½@64½	33½@34½	...	34½@34½	34½@35½
14..	64½@68½	...	65½@66½	64½@65	33½@34½	...	34½@34½	34½@35½
15..	64½@68½	...	65½@67½	64½@65½	33½@34½	...	34½@35	34½@35½
16..	65½@69	65½	67½@68½	65½@66½	34½@35	...	35½@35½	35½@35½
17..	65½@69	65	66½@67½	65½@66½	34½@34½	...	34½@35	35½@35½
19..	66½@69	...	67½@67½	65½@65½	34½@34½	83½	35½@35½	35½@35½
20..	65½@68½	...	66½@67½	65½@65½	34½@35½	...	35½@35½	35½@35½
21..	65½@68	...	66½@68½	65½@66½	34½@35	...	35½@36½	35½@36½
22..	66½@69	...	67½@68½	66½@66½	...	35½@35½	37½@37½	37½@37½
23..	66½@68½	...	67½@69	66½@67½	36½@36½	...	37½@37½	37½@37½
24..	67½@70	...	68½@70½	67½@68½	37½@37½	36½	37½@39½	37½@39½
25..	67½@70	...	68½@71½	68½@69½	37½@38	...	38½@38½	38½@38½
29..	66½@69	...	69½@70½	67½@68½	37½@37½	...	38½@39½	38½@39½
30..	67½@70	...	70½@71½	68½@69½	37½@37½	36½@37½	38½@38½	38½@39½
31..	68½@70	68½	71½@72½	69½@70½	37½@37½	36½@36½	37½@38½	38½@38½

Date.	MESS PORK.				LARD.	
	Cash, per brl.	January, per brl.	February, per brl.	May, per brl.	Cash, per 100 lbs.	January, per 100 lbs.
1..	\$7 90 @7 95	\$ 9 15 @ 9 27½	...	9 35 @ 9 47½	\$5 10 @5 15	\$5 05 @5 15
2..	7 90 @7 95	9 20 @ 9 30	...	9 40 @ 9 52½	5 15 @5 17½	5 12½@5 17½
3..	7 90 @7 95	9 17½@ 9 27½	...	9 40 @ 9 47½	5 12½@5 17½	5 10 @5 15
5..	8 00 @8 05	9 22½@ 9 37½	...	9 45 @ 9 60	5 15 @5 20	5 15 @5 20
6..	8 00 @8 05	9 25 @ 9 40	...	9 50 @ 9 65	5 12½@5 17½	5 12½@5 17½
7..	8 00 @8 05	9 20 @ 9 32½	...	9 42½@ 9 55	5 10 @5 15	5 10 @5 15
8..	7 95 @8 00	9 17½@ 9 30	...	9 40 @ 9 52½	5 07½@5 10	5 07½@5 12½
9..	7 90 @7 95	9 12½@ 9 20	...	9 37½@ 9 42½	5 05 @5 07½	5 05 @5 07½
10..	8 05 @8 10	9 22½@ 9 35	...	9 45 @ 9 60	5 10 @5 12½	5 07½@5 17½
12..	8 17½@8 20	9 37½@ 9 47½	...	9 60 @ 9 70	5 20 @5 25	5 20 @5 25
13..	8 10 @8 15	9 35 @ 9 50	...	9 60 @ 9 72½	5 20 @5 22½	5 17½@5 25
14..	8 07½@8 10	9 35 @ 9 45	...	9 55 @ 9 70	5 17½@5 20	5 17½@5 25
15..	8 10 @8 15	9 27½@ 9 35	...	9 52½@ 9 65	5 17½@5 20	5 12½@5 17½
16..	8 10 @8 15	9 35 @ 9 42½	...	9 60 @ 9 70	5 10 @5 12½	5 10 @5 17½
17..	8 10 @8 15	9 32½@ 9 40	...	9 60 @ 9 67½	5 05 @5 07½	5 07½@5 12½
19..	8 10 @8 15	9 37½@ 9 45	...	9 65 @ 9 75	5 05 @5 15	5 10 @5 15
20..	8 10 @8 15	9 32½@ 9 40	...	9 62½@ 9 67½	5 07½@5 10	5 07½@5 12½
21..	8 15 @8 20	9 35 @ 9 42½	...	9 62½@ 9 75	5 10 @5 10	5 05 @5 10
22..	8 30 @8 37½	9 47½@ 9 60	...	9 77½@ 9 95	5 20 @5 22½	5 12½@5 20
23..	8 55 @8 65	9 57½@ 9 90	...	9 92½@10 25	5 27½@5 30	5 20 @5 30
27..	8 60 @8 80	10 02½@10 20	...	10 35 @10 57½	5 40 @5 42½	5 35 @5 45
28..	8 60 @8 80	10 10 @10 27½	...	10 37½@10 70	5 45 @5 55	5 40 @5 52½
29..	8 90 @9 00	10 02½@10 20	...	10 40 @10 55	5 45 @5 50	5 42½@5 52½
30..	8 50 @8 60	10 10 @10 22½	...	10 45 @10 62½	5 60 @5 62½	5 52½@5 62½
31..	8 95 @9 00	10 15 @10 27½	...	10 55 @10 67½	5 62½@5 65	5 62½@5 65

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during *December, 1898.*

OATS.				RYE.			BARLEY.		
No. 2, cash, per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 3, cash, per bu.	No. 3, May, per bu.	No. 3, July, per bu.
27 1/4 @ 27 3/4	26 1/4 @ 27	.....	52 1/4 @ 52 1/2	51	.....	40 @ 50	.....	.....
27 1/2	26 1/2 @ 27	.....	52 1/2 @ 53 1/2	51 1/2	.....	40 @ 50	.....	.....
27	26 1/2 @ 26 3/4	.....	53	51 1/2	.....	43 @ 50	.....	.....
26	26 @ 26 3/4	.....	53	51 1/2 @ 51 1/2	.....	41 @ 54	.....	.....
26 1/2	25 1/2 @ 26 3/4	.....	53	51 1/2	.....	41 @ 52	.....	.....
26 3/4	25 1/2 @ 26 3/4	.....	52 1/2 @ 53	51 1/2 @ 51 1/2	.....	42 @ 50	.....	.....
26 3/4	25 1/2 @ 26 3/4	.....	53	51 1/2 @ 52	.....	42 @ 50 1/2	.....	.....
26 3/4	25 1/2 @ 26 3/4	.....	53 1/2	51 1/2 @ 52	.....	40 @ 50	.....	.....
26 1/2 @ 26 3/4	25 1/2 @ 26 3/4	.....	53	51 1/2 @ 52	.....	40 @ 50	.....	.....
26	25 1/2 @ 26 3/4	.....	53	51 1/2 @ 52	.....	40 @ 50	.....	.....
26 1/2	26 @ 26 3/4	.....	53	53	52	40 @ 48	.....	.....
26 1/2 @ 26 3/4	26 @ 26 3/4	.....	53 @ 53 1/2	53 @ 53 1/2	.....	40 @ 48	.....	.....
26 3/4	26 1/2 @ 26 3/4	.....	54 @ 54 1/2	54	53 1/2	41 @ 48	.....	.....
26 1/2 @ 27 1/4	25 1/2 @ 25 1/2	26 1/2 @ 27	.....	54 @ 55 1/2	54	53 1/2	41 @ 49	.....	.....
26 3/4	26 1/2 @ 26 3/4	.....	54 1/2 @ 54 1/2	53 @ 53 1/2	.....	40 @ 48	.....	.....
26 1/2 @ 27 1/2	26 @ 26 3/4	.....	54 1/2 @ 54 1/2	53 @ 53 1/2	.....	40 @ 48	.....	.....
26 1/2 @ 27 1/2	26 @ 26 3/4	.....	54 1/2 @ 54 1/2	53 @ 53 1/2	.....	40 @ 48	.....	.....
26 1/2	25 @ 25 1/2	26 @ 26 3/4	.....	54 1/2	52 1/2	.....	41 @ 49	.....	.....
26 1/2	26 @ 26 3/4	.....	54 @ 54 1/2	52 1/2 @ 53 1/2	.....	41 @ 50	.....	.....
26 1/2	26 @ 26 3/4	.....	54 @ 54 1/2	53 1/2 @ 54	.....	41 @ 48	.....	.....
26 1/2 @ 26 3/4	25 @ 26	26 @ 26 3/4	.....	54 @ 54 1/2	53 1/2 @ 54	.....	41 @ 48	.....	.....
26 1/2 @ 27	26 @ 26 3/4	.....	54 1/2 @ 54 1/2	54 @ 55	.....	10 @ 48	.....	.....
26 1/2 @ 27 1/4	26 @ 26 3/4	.....	54 1/2 @ 54 1/2	55 1/2	.....	41 @ 48	.....	.....
27 @ 27 1/4	26 @ 26 3/4	.....	54 1/2 @ 55	55 1/2	.....	41 1/2 @ 48	.....	.....
27 1/4	26 @ 26 3/4	.....	54 1/2	55 1/2	.....	40 @ 48	.....	.....
27 1/4	26 @ 26 3/4	.....	55	55 1/2 @ 56	.....	42 @ 49	.....	.....

LARD.		SHORT RIB SIDES.					LIVE HOGS.
February, per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.	January, per 100 lbs.	February, per 100 lbs.	May, per 100 lbs.	Per 100 lbs.	
.....	\$ 17 ¹ / ₂ @ 32 ³ / ₄	\$ 50 @ 4 70	\$ 60 @ 4 70	.....	\$ 75 @ 4 85	\$ 15 @ 3 45
5 30	@ 32 ³ / ₄	4 50 @ 4 70	4 65 @ 4 70	.....	4 77 ¹ / ₂ @ 4 85	3 20 @ 3 50
5 25	@ 32 ³ / ₄	4 50 @ 4 70	4 60 @ 4 67 ¹ / ₂	.....	4 75 @ 4 82 ¹ / ₂	3 20 @ 3 50
5 30	@ 37 ¹ / ₂	4 55 @ 4 75	4 62 ¹ / ₂ @ 4 70	.....	4 77 ¹ / ₂ @ 4 85	3 25 @ 3 55
5 27 ¹ / ₂	@ 35	4 50 @ 4 70	4 62 ¹ / ₂ @ 4 70	.....	4 77 ¹ / ₂ @ 4 85	3 25 @ 3 55
5 25	@ 35	4 50 @ 4 70	4 57 ¹ / ₂ @ 4 65	.....	4 75 @ 4 82 ¹ / ₂	3 20 @ 3 50
5 22 ¹ / ₂	@ 30	4 45 @ 4 65	4 55 @ 4 62 ¹ / ₂	.....	4 72 ¹ / ₂ @ 4 80	3 20 @ 3 45
5 22 ¹ / ₂	@ 25	4 45 @ 4 65	4 55 @ 4 57 ¹ / ₂	.....	4 70 @ 4 75	3 20 @ 3 45
5 25	@ 35	4 55 @ 4 75	4 57 ¹ / ₂ @ 4 65	.....	4 75 @ 4 82 ¹ / ₂	3 20 @ 3 45
5 37 ¹ / ₂	@ 47 ¹ / ₂	4 50 @ 4 80	4 67 ¹ / ₂ @ 4 72 ¹ / ₂	.....	4 85 @ 4 90	3 25 @ 3 50
5 37 ¹ / ₂	@ 47 ¹ / ₂	4 50 @ 4 70	4 62 ¹ / ₂ @ 4 70	.....	4 80 @ 4 90	3 30 @ 3 55
5 37 ¹ / ₂	@ 45	4 55 @ 4 75	4 65 @ 4 70	.....	4 80 @ 4 90	3 25 @ 3 50
5 32 ¹ / ₂	@ 37 ¹ / ₂	4 57 ¹ / ₂ @ 4 77 ¹ / ₂	4 62 ¹ / ₂ @ 4 67 ¹ / ₂	.....	4 80 @ 4 87 ¹ / ₂	3 20 @ 3 42 ¹ / ₂
5 32 ¹ / ₂	@ 37 ¹ / ₂	4 55 @ 4 75	4 62 ¹ / ₂ @ 4 70	.....	4 80 @ 4 87 ¹ / ₂	3 15 @ 3 42 ¹ / ₂
5 30	@ 35	4 57 ¹ / ₂ @ 4 77 ¹ / ₂	4 62 ¹ / ₂ @ 4 65	.....	4 77 ¹ / ₂ @ 4 85	3 15 @ 3 45
5 32 ¹ / ₂	@ 37 ¹ / ₂	4 55 @ 4 75	4 62 ¹ / ₂ @ 4 67 ¹ / ₂	.....	4 80 @ 4 85	3 15 @ 3 47 ¹ / ₂
5 30	@ 35	4 55 @ 4 75	4 62 ¹ / ₂ @ 4 65	.....	4 77 ¹ / ₂ @ 4 82 ¹ / ₂	3 15 @ 3 50
5 27 ¹ / ₂	@ 35	4 60 @ 4 80	4 62 ¹ / ₂ @ 4 67 ¹ / ₂	.....	4 80 @ 4 85	3 15 @ 3 47 ¹ / ₂
5 37 ¹ / ₂	@ 45	4 72 ¹ / ₂ @ 4 92 ¹ / ₂	4 67 ¹ / ₂ @ 4 75	.....	4 85 @ 4 92 ¹ / ₂	3 20 @ 3 55
5 42 ¹ / ₂	@ 45	4 80 @ 5 00	4 72 ¹ / ₂ @ 4 87 ¹ / ₂	.....	4 90 @ 5 07 ¹ / ₂	3 20 @ 3 55
5 55	@ 70	4 85 @ 5 10	4 90 @ 5 00	.....	5 10 @ 5 20	3 30 @ 3 65
5 65	@ 75	4 90 @ 5 00	4 92 ¹ / ₂ @ 5 02 ¹ / ₂	.....	5 12 ¹ / ₂ @ 5 27 ¹ / ₂	3 35 @ 3 70
5 65	@ 75	4 75 @ 5 00	4 85 @ 4 92 ¹ / ₂	.....	5 12 ¹ / ₂ @ 5 20	3 30 @ 3 67 ¹ / ₂
5 75	@ 85	4 90 @ 5 10	4 90 @ 4 95	.....	5 17 ¹ / ₂ @ 5 25	3 30 @ 3 67 ¹ / ₂
5 85	@ 92 ¹ / ₂	4 80 @ 5 10	4 87 ¹ / ₂ @ 4 92 ¹ / ₂	.....	5 20 @ 5 27 ¹ / ₂	3 40 @ 3 75

FLAX SEED.

Daily current prices of this cereal from January 1, 1898, to April 30, 1898, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

JANUARY.

FEBRUARY.

Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, September, per bu.	Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, September, per bu.
3.	\$..... 1 21	\$1 20 1/2 @ 1 21 1/4	.....	1.	\$..... 1 30 1/2	\$1 27 @ 1 28	\$.....
4.	1 17 @ 1 21	1 19 @ 1 20 1/2	.....	2.	1 30 @ 1 30 1/2	1 27 1/2 @ 1 28	.....
5.	1 16 @ 1 20	1 19 1/2 @ 1 19 1/4	.....	3.	..... 1 29	1 26 1/2 @ 1 27 1/2	.....
6.	1 17 @ 1 20 1/2	1 19 1/2 @ 1 20 1/2	.....	4.	1 29 @ 1 29 1/2	1 26 1/2 @ 1 26 1/2	.....
7.	1 17 @ 1 21	1 20 1/2 @ 1 21 1/4	.....	5.	..... 1 29	1 26 1/2 @ 1 26 1/2	.....
8.	1 20 @ 1 22	1 21 @ 1 22	.....	7.	1 30 @ 1 30 1/2	1 27 @ 1 28 1/2	1 16
10.	..... 1 22	1 21 @ 1 22	.....	8.	..... 1 29 1/2	1 27 1/2 @ 1 28	1 16
11.	1 18 @ 1 22 1/2	1 21 1/2 @ 1 22	.....	9.	1 29 @ 1 29 1/2	..... 1 27 1/2	.....
12.	..... 1 22 1/2	1 22 1/2 @ 1 22 1/2	.....	10.	..... 1 29 1/2	1 26 1/2 @ 1 27	.....
13.	..... 1 23	1 22 1/2 @ 1 23 1/2	.....	11.	..... 1 29 1/2	1 26 @ 1 26 1/2	1 15 @ 1 16
14.	1 20 1/2 @ 1 24	1 23 1/2 @ 1 24	.....	14.	1 27 @ 1 27 1/2	1 25 1/2 @ 1 26	..... 1 15
15.	1 22 @ 1 24	1 23 1/2 @ 1 23 1/2	.....	15.	1 27 1/2 @ 1 27 1/2	1 26 @ 1 26 1/2	..... 1 15
17.	..... 1 23 1/2	1 23 1/2 @ 1 23 1/2	.....	16.	1 26 1/2 @ 1 26	1 25 1/2 @ 1 27	..... 1 15
18.	..... 1 24	1 23 1/2 @ 1 23 1/2	.....	17.	1 27 1/2 @ 1 27 1/2	1 27 @ 1 27 1/2	.....
19.	..... 1 24	..... 1 23 1/2	.....	18.	..... 1 26 1/2	1 26 1/2 @ 1 27 1/2	..... 1 14
20.	..... 1 24 1/2	..... 1 24	.....	19.	1 28 @ 1 28 1/2	..... 1 27	..... 1 14
21.	1 24 @ 1 25 1/2	1 24 1/2 @ 1 25	.....	21.	..... 1 28	1 26 1/2 @ 1 26 1/2	1 14 @ 1 14 1/2
22.	1 23 1/2 @ 1 27	1 25 @ 1 26	.....	23.	1 24 @ 1 28	1 26 1/2 @ 1 27	..... 1 14 1/2
24.	..... 1 29	1 27 @ 1 30	.....	24.	..... 1 27	1 25 1/2 @ 1 26	..... 1 13 1/2
25.	1 28 @ 1 32	1 30 @ 1 32	.....	25.	1 23 @ 1 27	1 25 1/2 @ 1 26 1/2	1 13 1/2 @ 1 14
26.	1 26 @ 1 30	1 28 @ 1 29	.....	26.	1 22 @ 1 26	1 25 @ 1 25 1/2	..... 1 13 1/2
27.	1 27 @ 1 32	1 29 1/2 @ 1 30	.....	28.	1 24 @ 1 25 1/2	1 24 1/2 @ 1 25	..... 1 13 1/2
28.	1 31 1/2 @ 1 32	1 29 @ 1 29 1/2	.....			
29.	1 25 1/2 @ 1 31	..... 1 28	.....			
31.	..... 1 29 1/2	1 27 1/2 @ 1 27 1/2	.....			

MARCH.

APRIL.

Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, September, per bu.	Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, September, per bu.
1.	\$1 21 1/2 @ 1 25 1/2	\$1 24 1/2 @ 1 24 1/2	\$..... 1 13	1.	\$1 16 1/2 @ 1 18	\$..... 1 18	\$1 08 @ 1 08 1/2
2.	1 21 1/2 @ 1 25 1/2	1 24 @ 1 24 1/2	..... 1 13	2.	1 18 @ 1 19 1/2	1 18 1/2 @ 1 20	1 08 1/2 @ 1 10
3.	..... 1 25 1/2	1 24 1/2 @ 1 24 1/2	1 12 @ 1 13 1/2	4.	1 22 1/2 @ 1 23	1 21 @ 1 23 1/2	..... 1 12
4.	1 21 @ 1 25	1 24 @ 1 25	1 13 @ 1 13 1/2	6.	1 19 @ 1 20 1/2	1 20 @ 1 20 1/2	..... 1 09 1/2
5.	..... 1 25	1 23 1/2 @ 1 24	.....	7.	..... 1 20 1/2	..... 1 20 1/2	1 08 1/2 @ 1 09
7.	1 20 1/2 @ 1 24 1/2	1 22 1/2 @ 1 25	.....	8.	..... 1 22	1 22 1/2 @ 1 23 1/2	1 10 @ 1 11 1/2
8.	..... 1 21	1 18 1/2 @ 1 22	.....	9.	..... 1 22	..... 1 22 1/2	1 10 @ 1 11
9.	..... 1 21	1 18 1/2 @ 1 22	1 11 @ 1 12	11.	1 20 1/2 @ 1 21 1/2	1 21 1/2 @ 1 22 1/2	1 10 1/2 @ 1 12
10.	1 21 1/2 @ 1 22	1 20 @ 1 21	..... 1 12 1/2	12.	1 23 @ 1 23 1/2	1 23 @ 1 24	1 12 1/2 @ 1 13
11.	1 18 1/2 @ 1 22	1 20 1/2 @ 1 21	..... 1 11	13.	..... 1 24	..... 1 25	..... 1 12 1/2
12.	..... 1 21 3/4	1 21 1/2 @ 1 22	.....	14.	..... 1 24 1/2	1 24 1/2 @ 1 25	1 13 1/2 @ 1 14
14.	..... 1 22 1/2	1 21 1/2 @ 1 22	.....	15.	..... 1 24	1 23 1/2 @ 1 24 1/2	..... 1 12 1/2
15.	..... 1 24	..... 1 23 1/2	..... 1 10 1/2	16.	..... 1 23 1/2	..... 1 24	1 12 1/2 @ 1 12 1/2
16.	1 20 @ 1 24	..... 1 23 1/2	1 09 @ 1 09 1/2	18.	..... 1 24	1 24 @ 1 24 1/2	.....
17.	..... 1 23 1/2	..... 1 23 1/2	1 08 @ 1 09 1/2	19.	1 26 1/2 @ 1 27 1/2	1 25 @ 1 27 1/2	1 12 1/2 @ 1 13 1/2
18.	..... 1 22	1 21 @ 1 22	1 08 @ 1 09 1/2	20.	..... 1 30	1 27 @ 1 31	..... 1 13
19.	..... 1 21	..... 1 20	1 07	21.	1 29 1/2 @ 1 30	1 28 @ 1 30	1 12 1/2 @ 1 13 1/2
21.	..... 1 20 1/2	1 19 @ 1 19 1/2	.....	22.	..... 1 30	1 30 @ 1 30 1/2	.....
22.	1 17 1/2 @ 1 20 1/2	1 19 @ 1 19 1/2	..... 1 07	23.	..... 1 30	..... 1 30	1 12 @ 1 14
23.	..... 1 17 1/2	..... 1 19 1/2	..... 1 07	25.	1 29 1/2 @ 1 30	..... 1 30	..... 1 12 1/2
24.	1 21 @ 1 21 1/2	..... 1 19 1/2	..... 1 09 1/2	26.	..... 1 30	..... 1 30	..... 1 12 1/2
25.	..... 1 20	..... 1 18 1/2	1 08 1/2 @ 1 09	27.	..... 1 30	..... 1 30	.....
26.	1 17 @ 1 19 1/2	1 18 @ 1 18 1/2	..... 1 08	28.	1 30 @ 1 30 1/2	1 30 1/2 @ 1 31	1 14 @ 1 14 1/2
27.	..... 1 19	1 17 1/2 @ 1 18 1/2	1 08 @ 1 08 1/2	29.	1 30 1/2 @ 1 31	1 30 @ 1 31	1 15 @ 1 15 1/2
29.	1 17 @ 1 18 1/2	..... 1 17 1/2	..... 1 07 1/2	30.	..... 1 31 1/2	..... 1 31 1/2	1 15 1/2 @ 1 16
30.	..... 1 18	1 17 @ 1 17 1/2	1 07 @ 1 07 1/2				
31.	..... 1 15 1/2	1 17 1/2 @ 1 17 1/2	1 07 1/2 @ 1 08				

FLAX SEED.

Daily current prices of this cereal from May 1, 1898, to August 31, 1898, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

MAY.				JUNE.			
Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, September, per bu.	Date.	No. 1, cash, per bu.	No. 1, September, per bu.	No. 1, October, per bu.
1	\$1 31% @ 1 32	.....	\$1 16 @ 1 17	1	\$.....	\$1 07% @ 1 09%	\$.....
2	1 32% @ 1 33	.....	1 17 @ 1 18½	2	.....	1 09 @ 1 09½	.....
3	1 33% @ 1 35	.....	1 18% @ 1 20	3	.....	1 10 @ 1 12	1 11½
4	1 35 @ 1 35½	.....	1 20 @ 1 21	4	.....	1 12% @ 1 12½	.....
5	1 35½ @ 1 36	.....	1 20 @ 1 21	5	.....	1 12 @ 1 12½	.....
6	1 36 @ 1 36½	.....	1 20 @ 1 21	6	1 16 @ 1 17	1 09 @ 1 09½	1 08½
7	1 36½ @ 1 37	.....	1 20 @ 1 21	7	1 16 @ 1 17	1 08½ @ 1 09	.....
8	1 37 @ 1 37½	.....	1 22 @ 1 23½	8	1 16 @ 1 17	1 08 @ 1 09	1 08
9	1 37½ @ 1 38	.....	1 22½ @ 1 24	9	.....	1 08 @ 1 09	.....
10	1 38 @ 1 38½	.....	1 22½ @ 1 24	10	.....	1 09½ @ 1 10	.....
11	1 38½ @ 1 39	.....	1 19 @ 1 20	11	1 16 @ 1 16½	1 10% @ 1 10½	.....
12	1 39 @ 1 39½	.....	1 19 @ 1 19½	12	.....	1 09% @ 1 10½	.....
13	1 39½ @ 1 40	.....	1 19 @ 1 19½	13	1 13 @ 1 14	1 09 @ 1 09	.....
14	1 40 @ 1 40½	.....	1 21 @ 1 21	14	.....	1 09 @ 1 09	1 08½
15	1 40½ @ 1 41	.....	1 19½ @ 1 20	15	.....	1 09 @ 1 09	1 08½
16	1 41 @ 1 41½	.....	1 19½ @ 1 20	16	.....	1 09 @ 1 09	1 08½
17	1 41½ @ 1 42	.....	1 19½ @ 1 20	17	.....	1 09 @ 1 09	1 08½
18	1 42 @ 1 42½	.....	1 19½ @ 1 20	18	.....	1 09 @ 1 09	1 08½
19	1 42½ @ 1 43	.....	1 19½ @ 1 20	19	.....	1 09 @ 1 09	1 08½
20	1 43 @ 1 43½	.....	1 19½ @ 1 20	20	.....	1 09 @ 1 09	1 08½
21	1 43½ @ 1 44	.....	1 19½ @ 1 20	21	.....	1 09 @ 1 09	1 08½
22	1 44 @ 1 44½	.....	1 19½ @ 1 20	22	.....	1 09 @ 1 09	1 08½
23	1 44½ @ 1 45	.....	1 19½ @ 1 20	23	.....	1 09 @ 1 09	1 08½
24	1 45 @ 1 45½	.....	1 19½ @ 1 20	24	.....	1 09 @ 1 09	1 08½
25	1 45½ @ 1 46	.....	1 19½ @ 1 20	25	1 06 @ 1 06½	1 09 @ 1 09	1 08½
26	1 46 @ 1 46½	.....	1 19½ @ 1 20	26	.....	1 09 @ 1 09	1 08½
27	1 46½ @ 1 47	.....	1 19½ @ 1 20	27	.....	1 09 @ 1 09	1 08½
28	1 47 @ 1 47½	.....	1 19½ @ 1 20	28	1 05 @ 1 05½	1 09 @ 1 09	1 08½
29	1 47½ @ 1 48	.....	1 19½ @ 1 20	29	.....	1 09 @ 1 09	1 08½
30	1 48 @ 1 48½	.....	1 19½ @ 1 20	30	.....	1 09 @ 1 09	1 08½
31	1 48½ @ 1 49	.....	1 19½ @ 1 20	31	.....	1 09 @ 1 09	1 08½

JULY.				AUGUST.			
Date.	No. 1, cash, per bu.	No. 1, September, per bu.	No. 1, October, per bu.	Date.	No. 1, cash, per bu.	No. 1, September, per bu.	No. 1, October, per bu.
1	\$.....	\$1 04% @ 1 05	\$.....	1	\$0 86 @ 90	\$0 86 @ 87	\$0 86 @ 86½
2	1 04% @ 1 04½	1 01 @ 1 03	1 00 @ 1 03	2	86 @ 90	86 @ 86½	86 @ 87
3	1 04½ @ 1 05	1 00 @ 1 00½	99 @ 99½	3	89 @ 90	87½ @ 90	89½ @ 90
4	1 05 @ 1 05½	98 @ 99	96 @ 98	4	.....	90	88 @ 90½
5	1 05½ @ 1 06	97 @ 98½	96 @ 97½	5	.....	90	90 @ 92½
6	1 06 @ 1 06½	97½ @ 97½	96 @ 96½	6	92½ @ 93	92 @ 92½	92 @ 92½
7	1 06½ @ 1 07	95½ @ 96	93½ @ 94	7	90½ @ 92½	90½ @ 92	91½ @ 91½
8	1 07 @ 1 07½	91% @ 95	91 @ 92½	8	89 @ 91	88 @ 90½	88 @ 90
9	1 07½ @ 1 08	89 @ 90½	88 @ 89½	9	89 @ 90	88 @ 89½	87½ @ 88½
10	1 08 @ 1 08½	89 @ 90½	88 @ 89½	10	88 @ 90	87½ @ 88½	87½ @ 88½
11	1 08½ @ 1 09	89 @ 90½	88 @ 89½	11	89 @ 91	89 @ 89½	89 @ 89½
12	1 09 @ 1 09½	89 @ 90½	88 @ 89½	12	89½ @ 91	89 @ 89½	89 @ 89½
13	1 09½ @ 1 10	89 @ 90½	88 @ 89½	13	89½ @ 91	89 @ 89½	89 @ 89½
14	1 10 @ 1 10½	89 @ 90½	88 @ 89½	14	89½ @ 91	89 @ 89½	89 @ 89½
15	1 10½ @ 1 11	89 @ 90½	88 @ 89½	15	89½ @ 91	89 @ 89½	89 @ 89½
16	1 11 @ 1 11½	89 @ 90½	88 @ 89½	16	89½ @ 91	89 @ 89½	89 @ 89½
17	1 11½ @ 1 12	89 @ 90½	88 @ 89½	17	89½ @ 91	89 @ 89½	89 @ 89½
18	1 12 @ 1 12½	89 @ 90½	88 @ 89½	18	89½ @ 91	89 @ 89½	89 @ 89½
19	1 12½ @ 1 13	89 @ 90½	88 @ 89½	19	89½ @ 91	89 @ 89½	89 @ 89½
20	1 13 @ 1 13½	89 @ 90½	88 @ 89½	20	89½ @ 91	89 @ 89½	89 @ 89½
21	1 13½ @ 1 14	89 @ 90½	88 @ 89½	21	89½ @ 91	89 @ 89½	89 @ 89½
22	1 14 @ 1 14½	89 @ 90½	88 @ 89½	22	89½ @ 91	89 @ 89½	89 @ 89½
23	1 14½ @ 1 15	89 @ 90½	88 @ 89½	23	89½ @ 91	89 @ 89½	89 @ 89½
24	1 15 @ 1 15½	89 @ 90½	88 @ 89½	24	89½ @ 91	89 @ 89½	89 @ 89½
25	1 15½ @ 1 16	89 @ 90½	88 @ 89½	25	89½ @ 91	89 @ 89½	89 @ 89½
26	1 16 @ 1 16½	89 @ 90½	88 @ 89½	26	89½ @ 91	89 @ 89½	89 @ 89½
27	1 16½ @ 1 17	89 @ 90½	88 @ 89½	27	89½ @ 91	89 @ 89½	89 @ 89½
28	1 17 @ 1 17½	89 @ 90½	88 @ 89½	28	89½ @ 91	89 @ 89½	89 @ 89½
29	1 17½ @ 1 18	89 @ 90½	88 @ 89½	29	89½ @ 91	89 @ 89½	89 @ 89½
30	1 18 @ 1 18½	89 @ 90½	88 @ 89½	30	89½ @ 91	89 @ 89½	89 @ 89½
31	1 18½ @ 1 19	89 @ 90½	88 @ 89½	31	89½ @ 91	89 @ 89½	89 @ 89½

FLAX SEED.

Daily current prices of this cereal from September 1, 1898, to December 31, 1898, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

SEPTEMBER.				OCTOBER.			
Date.	No. 1, cash, per bu.	No. 1, October, per bu.	No. 1, December, per bu.	Date.	No. 1, cash, per bu.	No. 1, December, per bu.	No. 1, May, per bu.
1..	\$..... 90	\$0 87 @ 87½	\$.....	1..	\$0 90½ @ 91	\$0 88½ @ 89	\$..... 90½
2..	89 @ 89½	85½ @ 86½	86 @ 86½	2..	90 @ 90½	87½ @ 88	89½ @ 90
3..	86½ @ 89	85 @ 86½	86 @ 86½	3..	89½ @ 91	88½ @ 89½	90 @ 91½
4..	88½ @ 89	85 @ 87	86 @ 86½	4..	89½ @ 92	88½ @ 89½	90½ @ 91½
5..	88 @ 91	85½ @ 87½	85½ @ 86	5..	89½ @ 91½	88½ @ 89½	90½ @ 91½
6..	88½ @ 89½	85½ @ 86½	86½ @ 86½	6..	90½ @ 92	89½ @ 90	91½ @ 92
7..	90 @ 90½	86½ @ 87½	87 @ 87½	7..	91½ @ 92	88½ @ 89½	91½ @ 92
8..	91½ @ 92	86½ @ 87½	87½ @ 87½	8..	90½ @ 91½	89½ @ 90½	91½ @ 92
9..	91½ @ 92	86½ @ 87½	87½ @ 87½	9..	90½ @ 91½	89½ @ 90½	91½ @ 92
10..	91½ @ 92	86½ @ 87½	87½ @ 87½	10..	90½ @ 91½	89½ @ 90½	91½ @ 92
11..	91½ @ 92	86½ @ 87½	87½ @ 87½	11..	90½ @ 91½	89½ @ 90½	91½ @ 92
12..	91½ @ 92	86½ @ 87½	87½ @ 87½	12..	90½ @ 91½	89½ @ 90½	91½ @ 92
13..	91½ @ 92	86½ @ 87½	87½ @ 87½	13..	90½ @ 91½	89½ @ 90½	91½ @ 92
14..	91½ @ 92	86½ @ 87½	87½ @ 87½	14..	90½ @ 91½	89½ @ 90½	91½ @ 92
15..	91½ @ 92	86½ @ 87½	87½ @ 87½	15..	90½ @ 91½	89½ @ 90½	91½ @ 92
16..	91½ @ 92	86½ @ 87½	87½ @ 87½	16..	90½ @ 91½	89½ @ 90½	91½ @ 92
17..	91½ @ 92	86½ @ 87½	87½ @ 87½	17..	90½ @ 91½	89½ @ 90½	91½ @ 92
18..	91½ @ 92	86½ @ 87½	87½ @ 87½	18..	90½ @ 91½	89½ @ 90½	91½ @ 92
19..	91½ @ 92	86½ @ 87½	87½ @ 87½	19..	90½ @ 91½	89½ @ 90½	91½ @ 92
20..	91½ @ 92	86½ @ 87½	87½ @ 87½	20..	90½ @ 91½	89½ @ 90½	91½ @ 92
21..	91½ @ 92	86½ @ 87½	87½ @ 87½	21..	90½ @ 91½	89½ @ 90½	91½ @ 92
22..	91½ @ 92	86½ @ 87½	87½ @ 87½	22..	90½ @ 91½	89½ @ 90½	91½ @ 92
23..	91½ @ 92	86½ @ 87½	87½ @ 87½	23..	90½ @ 91½	89½ @ 90½	91½ @ 92
24..	91½ @ 92	86½ @ 87½	87½ @ 87½	24..	90½ @ 91½	89½ @ 90½	91½ @ 92
25..	91½ @ 92	86½ @ 87½	87½ @ 87½	25..	90½ @ 91½	89½ @ 90½	91½ @ 92
26..	91½ @ 92	86½ @ 87½	87½ @ 87½	26..	90½ @ 91½	89½ @ 90½	91½ @ 92
27..	91½ @ 92	86½ @ 87½	87½ @ 87½	27..	90½ @ 91½	89½ @ 90½	91½ @ 92
28..	91½ @ 92	86½ @ 87½	87½ @ 87½	28..	90½ @ 91½	89½ @ 90½	91½ @ 92
29..	91½ @ 92	86½ @ 87½	87½ @ 87½	29..	90½ @ 91½	89½ @ 90½	91½ @ 92
30..	91½ @ 92	86½ @ 87½	87½ @ 87½	30..	90½ @ 91½	89½ @ 90½	91½ @ 92
31..	91½ @ 92	86½ @ 87½	87½ @ 87½	31..	90½ @ 91½	89½ @ 90½	91½ @ 92
NOVEMBER.				DECEMBER.			
Date.	No. 1, cash, per bu.	No. 1, December, per bu.	No. 1, May, per bu.	Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.
1..	\$1 00½ @ 1 08½	\$1 04 @ 1 05½	\$1 06 @ 1 08	1..	\$..... 1 04½	\$1 02½ @ 1 04	.....
2..	..... 1 07½	1 02½ @ 1 05½	1 05½ @ 1 07½	2..	1 03 @ 1 05	1 03 @ 1 04½	.....
3..	..... 1 07	1 00 @ 1 03½	1 03½ @ 1 06	3..	1 03 @ 1 05	1 03½ @ 1 03½	.....
4..	1 04½ @ 1 05	98½ @ 1 00½	1 01 @ 1 04	4..	1 02½ @ 1 04½	1 02 @ 1 03½	.....
5..	98½ @ 1 03½	99 @ 99½	1 01 @ 1 03	5..	1 01 @ 1 03	1 01½ @ 1 03	.....
6..	97½ @ 1 02½	97½ @ 98½	1 00 @ 1 00½	6..	..... 1 03½	1 01½ @ 1 03	.....
7..	97 @ 1 02	96½ @ 97½	99½ @ 1 00½	7..	97½ @ 1 04½	1 02 @ 1 02½	.....
8..	98½ @ 1 00½	95 @ 96½	98½ @ 99½	8..	1 03½ @ 1 05½	1 03½ @ 1 04½	.....
9..	97½ @ 1 00	93 @ 94	96½ @ 98	9..	1 04½ @ 1 06½	1 04½ @ 1 05	.....
10..	97½ @ 1 00	93 @ 94	96½ @ 98	10..	1 05 @ 1 07	1 04½ @ 1 05	.....
11..	97½ @ 1 00	93 @ 94	96½ @ 98	11..	1 05 @ 1 07	1 04½ @ 1 05	.....
12..	95 @ 1 00½	95½ @ 96½	97½ @ 99½	12..	1 04½ @ 1 06½	1 04½ @ 1 05	.....
13..	..... 1 02½	98 @ 98½	98½ @ 1 02½	13..	1 07 @ 1 09½	1 06½ @ 1 08½	.....
14..	93 @ 1 02½	97½ @ 1 00	1 01 @ 1 02½	14..	1 07½ @ 1 09½	1 07½ @ 1 09½	.....
15..	90½ @ 1 01½	95 @ 97	1 00 @ 1 01½	15..	1 06½ @ 1 09	1 06½ @ 1 08	.....
16..	90½ @ 1 01½	95 @ 97	1 00 @ 1 01½	16..	1 07½ @ 1 09½	1 07½ @ 1 09½	.....
17..	1 00 @ 1 02	97 @ 97½	1 00½ @ 1 02½	17..	1 07½ @ 1 09½	1 07½ @ 1 08	.....
18..	90½ @ 1 01½	..... 96½	1 00½ @ 1 00½	18..	1 07½ @ 1 10	1 08 @ 1 08½	.....
19..	90½ @ 1 01½	..... 97½	1 00 @ 1 01½	19..	1 08½ @ 1 11	1 08½ @ 1 09½	.....
20..	90 @ 1 01	..... 97	1 00 @ 1 01	20..	1 11 @ 1 15	1 09½ @ 1 14½	.....
21..	90 @ 1 01	..... 97	1 00 @ 1 01	21..	1 12 @ 1 15½	1 12½ @ 1 15	.....
22..	97½ @ 1 00½	96 @ 97	1 00 @ 1 00½	22..	1 12½ @ 1 14½	1 12½ @ 1 13½	.....
23..	98 @ 1 00	96 @ 97	99½ @ 1 00	23..	1 11½ @ 1 16	1 13½ @ 1 14½	.....
24..	98 @ 1 00	94½ @ 96½	98½ @ 99½	24..	1 13½ @ 1 19	1 15½ @ 1 18	.....
25..	97½ @ 99½	93½ @ 94	98 @ 98½	25..	1 13½ @ 1 15½	1 13½ @ 1 17	.....
26..	97½ @ 99½	94 @ 94½	98 @ 98½	26..	1 16½ @ 1 17½	1 13½ @ 1 16	.....
27..	90½ @ 1 01½	95 @ 96	98½ @ 1 00	27..	1 17½ @ 1 18	1 16½ @ 1 17½	.....
28..	90½ @ 1 01½	97½ @ 98	1 01½ @ 1 02	28..	.....	.....	.....
29..	90½ @ 1 01½	97½ @ 98	1 01½ @ 1 02	29..	.....	.....	.....
30..	1 01½ @ 1 03½	97½ @ 98	1 01½ @ 1 02	30..	.....	.....	.....
31..	.....	.....	.....	31..	.....	.....	.....

TIMOTHY AND CLOVER SEEDS.

Receipts and shipments of these products during 1898, by routes.

	TIMOTHY SEED.		CLOVER SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake		1,432,528		47,800
Canal		100		
Chicago & Northwestern Railway	8,438,657	173,572	1,368,784	128,070
Illinois Central Railroad	2,729,597		493,067	
Chicago, Rock Island & Pacific Railway	7,545,900		425,000	
Chicago, Burlington & Quincy Railroad	18,761,308	52,997	1,457,949	
Chicago & Alton Railroad			10,240	
Chicago & Eastern Illinois Railroad				
Chicago, Milwaukee & St. Paul Railway	17,340,000		1,170,000	
Wabash Railroad	100,000	30,000		
Chicago Great Western Railway	17,164,040	63,870	40,000	32,431
Atchison, Topeka & Santa Fe Railroad	442,000		2,850	
Wisconsin Central Lines	38,625		420,400	
Cleveland, Cincinnati, Chicago & St. Louis Railway	6,100	1,803,050	356,043	151,263
Chicago, Indianapolis & Louisville Railway	13,915	1,081,084	197,860	116,793
Michigan Central Railroad	700	3,003,624	130,528	423,225
Lake Shore & Michigan Southern Railway	25,274	10,327,904	2,804,071	2,866,084
Pittsburgh, Ft. Wayne & Chicago Railway		6,736,622		1,454,099
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	140,690	9,206,370	61,500	762,615
Baltimore & Ohio Railroad		1,457,710		703,151
Chicago & Grand Trunk Railway		10,066,897	166,680	3,572,409
New York, Chicago & St. Louis Railroad		6,001,468		157,359
Chicago & Erie Railroad		1,962,129		890,328
Totals	73,734,806	54,330,625	9,105,852	11,303,427

TIMOTHY AND CLOVER SEEDS.

Receipts and shipments of these products during 1898, by months.

	TIMOTHY SEED.		CLOVER SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	2,584,504	3,346,192	615,715	1,253,091
February	4,465,600	5,369,015	893,708	1,844,285
March	7,343,245	9,283,160	1,381,840	2,190,883
April	3,420,844	3,912,193	798,207	726,352
May	1,026,432	406,796	988,780	407,880
June	358,375	82,567	387,735	53,923
July	172,850	465,480	192,558	10,642
August	15,237,565	6,923,316	459,540	223,231
September	18,380,504	12,579,851	373,460	572,350
October	9,814,804	7,065,711	1,461,807	1,216,094
November	6,066,983	2,736,305	1,249,400	1,357,271
December	4,883,100	2,160,039	303,102	1,437,425
Totals	73,734,806	54,330,625	9,105,852	11,303,427

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments of these products during 1898, by routes.

	OTHER GRASS SEEDS.		FLAX SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.
Lake.....	631,904	7,196,957	292,051	2,212,560
Canal.....				
Chicago & Northwestern Railway.....	1,172,567	225,610	1,189,070	36,926
Illinois Central Railroad.....	1,687,422	105,793	187,650	4,850
Chicago, Rock Island & Pacific Railway.....	435,500		423,700	1,430
Chicago, Burlington & Quincy Railroad.....	412,919		604,000	192
Chicago & Alton Railroad.....	500		3,462	
Chicago & Eastern Illinois Railroad.....			14,075	
Chicago, Milwaukee & St. Paul Railway.....	7,713,000		1,807,250	
Wabash Railroad.....			83,490	15,550
Chicago Great Western Railway.....	705,950	34,570	415,521	
Atchison, Topeka & Santa Fe Railroad.....	83,170		442,700	
Wisconsin Central Lines.....			4,728	
Cleveland, Cincinnati, Chicago & St. Louis Railway.....	64,500	211,281		1,950
Chicago, Indianapolis & Louisville Railway.....	538,655	53,270		
Michigan Central Railroad.....	30,970	296,750		893
Lake Shore & Michigan Southern Railway.....	630,874	1,157,459	200	321,447
Pittsburgh, Ft. Wayne & Chicago Railway.....		1,546,535		89,328
Pittsburgh, Cincinnati, Chicago & St. Louis Railway.....	55,060	457,602	7,718	341,540
Baltimore & Ohio Railroad.....		103,311		103,157
Chicago & Grand Trunk Railway.....	35,680	548,456	5,558	65,634
New York, Chicago & St. Louis Railroad.....		471,230		9,631
Chicago & Erie Railroad.....		711,770		81,861
Totals.....	14,198,621	13,130,594	5,481,173	3,366,739

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments of these products during 1898, by months.

	OTHER GRASS SEEDS.		FLAX SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.
January.....	628,067	561,365	181,420	82,065
February.....	884,436	853,151	195,455	44,868
March.....	1,960,839	1,135,291	126,580	62,090
April.....	1,416,714	2,403,857	73,800	19,628
May.....	697,946	787,951	287,925	30,933
June.....	972,587	285,966	236,887	137,280
July.....	133,110	256,823	74,822	83,421
August.....	687,712	2,269,674	539,845	869,413
September.....	1,861,349	1,727,893	1,302,040	700,446
October.....	1,548,190	1,080,370	1,242,091	874,062
November.....	1,887,595	1,081,831	769,580	230,516
December.....	1,520,056	688,932	450,748	232,107
Totals.....	14,198,621	13,130,594	5,481,173	3,366,739

SALT AND SEEDS.

Range of prices for each week during 1898.

		SALT.		SEEDS.	
		American, fine, per brl.		Clover, poor to choice, per cental.	Timothy, poor to choice, per cental.
January	7	75	\$ 50 @ 5 35	\$1 00 @ 2 87½	
	14	75	50 @ 5 40	2 00 @ 2 77½	
	21	75	50 @ 5 10	1 75 @ 2 77½	
	28	75	50 @ 5 30	1 50 @ 2 80	
February	4	75	50 @ 5 40	2 00 @ 2 85	
	11	75	50 @ 5 40	1 75 @ 2 85	
	18	75	50 @ 5 30	1 50 @ 2 85	
	25	75	50 @ 5 35	1 50 @ 3 00	
March	4	75	50 @ 5 15	1 25 @ 3 00	
	11	75	50 @ 5 15	1 50 @ 3 00	
	18	75	50 @ 5 00	1 50 @ 3 00	
	25	75	50 @ 4 75	2 00 @ 2 90	
April	1	75	50 @ 4 60	1 50 @ 2 90	
	8	75	50 @ 4 80	1 75 @ 2 80	
	15	75	50 @ 4 75	1 75 @ 2 85	
	22	75	50 @ 5 00	1 50 @ 3 00	
	29	75	50 @ 5 00	1 75 @ 3 00	
May	6	84	50 @ 5 00	1 50 @ 2 90	
	13	84	50 @ 5 00	1 50 @ 2 90	
	20	84	50 @ 5 15	1 50 @ 2 85	
	27	84	50 @ 5 50	1 50 @ 2 90	
June	3	80	50 @ 5 25	1 50 @ 2 90	
	10	80	50 @ 5 25	1 50 @ 2 80	
	17	80	50 @ 5 25	1 50 @ 2 70	
	24	80	50 @ 5 00	1 50 @ 2 60	
July	1	83	50 @ 4 75	1 50 @ 2 70	
	8	83	50 @ 4 50	2 00 @ 2 35	
	15	83	50 @ 4 75	1 50 @ 2 55	
	22	83	50 @ 5 30	1 00 @ 2 55	
	29	85	50 @ 5 30	1 00 @ 2 55	
August	5	85	50 @ 5 35	1 00 @ 2 60	
	12	85	50 @ 5 35	1 50 @ 2 60	
	19	85	50 @ 5 40	2 00 @ 2 55	
	26	54	50 @ 5 40	1 25 @ 2 55	
September	2	54	50 @ 5 40	1 00 @ 2 55	
	9	54	50 @ 5 40	1 00 @ 2 45	
	16	54	50 @ 5 65	1 00 @ 2 50	
	23	54	50 @ 8 00	1 00 @ 2 45	
	30	54	50 @ 8 00	1 50 @ 2 50	
October	7	55	50 @ 7 25	1 00 @ 2 40	
	14	55	50 @ 7 75	1 50 @ 2 35	
	21	55	50 @ 7 50	1 25 @ 2 30	
	28	60	50 @ 7 75	1 00 @ 2 30	
November	4	65	50 @ 7 75	1 00 @ 2 35	
	11	65	50 @ 7 50	1 50 @ 2 35	
	18	65	50 @ 7 25	1 25 @ 2 30	
	25	65	50 @ 7 25	75 @ 2 25	
December	2	65	50 @ 7 25	1 00 @ 2 20	
	9	65	50 @ 7 00	1 00 @ 2 25	
	16	65	50 @ 7 00	1 50 @ 2 27½	
	23	65	50 @ 7 00	1 50 @ 2 30	
	30	65	50 @ 6 00	1 00 @ 2 20	

BEANS AND POTATOES.

Range of prices for each week during 1898.

		BEANS.		POTATOES.	
		Medium, per bu.	Pea, per bu.	Burbanks, per bu.	Early Rose, per bu.
January	8	25	80	58	50
	15	25	82	58	50
	22	25	82	58	50
	29	20	85	57	50
February	5	20	85	57	50
	12	20	80	59	50
	19	20	80	61	50
	26	20	85	61	50
March	5	25	88	61	54
	12	25	88	61	54
	19	25	88	63	58
	26	25	88	63	58
April	2	33	88	63	58
	9	33	85	63	58
	16	33	85	63	58
	23	33	85	63	58
May	30	1 12	1 05	64	58
	7	1 10	1 08	73	58
	14	1 10	1 12	70	58
	21	1 15	1 15	70	58
	28	1 13	1 10	60	58
June	4	98	90	60	58
	11	98	90	52	58
	18	25	80	52	58
	25	25	78	40	58
July	2	25	80	44	58
	9	25	85	...	...
	16	25	85	...	...
	23	25	85	...	...
	30	90	90	...	...
August	6	90	90	...	...
	13	90	90	...	...
	20	28	90	...	...
	27	28	90	...	...
September	3	90	90	...	...
	10	90	90	...	...
	17	90	90	43	36
	24	90	90	30	36
October	1	97	1 00	30	36
	8	97	1 05	30	36
	15	1 00	1 05	30	36
	22	...	...	31	36
	29	1 03	1 08	31	36
November	5	1 05	1 11	30	36
	12	1 04	1 09	30	36
	19	1 03	1 08	30	36
	26	...	1 07	32	36
December	3	...	1 06	30	36
	10	1 03	1 05	30	36
	17	1 04	1 08	30	36
	24	1 03	1 03	30	36
	31	1 03	1 03	30	36

HIDES AND WOOL.

Receipts and Shipments of these products during 1898, by routes.

	HIDES.		WOOL.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake	4,074,150	2,145,900	.....	3,829,225
Canal .....	.....	.....	.....	.....
Chicago & Northwestern Railway	12,896,936	9,615,513	8,805,854	702,326
Illinois Central Railroad	3,607,744	559,567	186,102	342,649
Chicago, Rock Island & Pacific Railway	20,493,084	177,400	8,727,250	234,870
Chicago, Burlington & Quincy Railroad	14,077,270	19,528	6,755,985	1,850,713
Chicago & Alton Railroad	524,765	7,990	129,002	173,799
Chicago & Eastern Illinois Railroad	784,800	151,703	.....	120
Chicago, Milwaukee & St. Paul Railway	336,500	1,601,450	2,728,600	.....
Wabash Railroad	472,629	6,126,600	.....	2,963,495
Chicago Great Western Railway	4,330,841	1,640	129,286	23,160
Atchison, Topeka & Santa Fe Railroad	2,824,674	.....	1,182,484	.....
Wisconsin Central Lines	706,605	.....	330,528	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway	1,587,099	4,484,221	7,700	1,695,833
Chicago, Indianapolis & Louisville Railway	2,202,228	3,867,002	28,954	110,595
Michigan Central Railroad	707,487	13,312,187	77,659	5,700,970
Lake Shore & Michigan Southern Railway	3,082,115	8,691,305	102,704	2,541,802
Pittsburgh, Ft. Wayne & Chicago Railway .....	.....	21,190,187	.....	1,432,927
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	458,228	15,482,449	4,809	357,440
Baltimore & Ohio Railroad .....	.....	6,852,122	.....	350,995
Chicago & Grand Trunk Railway	1,550,415	6,210,856	126,025	4,508,530
New York, Chicago & St. Louis Railroad	603,795	10,318,499	24,000	9,468,555
Chicago & Erie Railroad	84,000	15,761,303	.....	2,961,442
Totals	75,415,365	126,577,422	29,346,948	39,168,416

HIDES AND WOOL.

Receipts and shipments of these products during 1898, by months.

	HIDES.		WOOL.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	6,401,041	11,709,782	541,300	2,511,214
February	6,667,351	8,903,480	540,948	1,799,266
March	5,939,975	7,384,280	184,454	1,653,128
April	5,665,914	7,018,925	1,071,950	989,415
May	6,273,217	9,880,719	2,658,394	2,571,836
June	6,361,825	9,847,893	4,522,712	3,646,013
July	5,915,646	9,762,044	6,194,227	6,553,932
August	5,902,464	11,042,528	7,718,668	8,275,252
September	5,665,129	12,444,064	2,679,594	3,799,922
October	5,239,501	9,975,860	1,477,112	2,379,748
November	5,867,195	10,193,091	1,064,332	2,463,740
December	9,336,107	18,414,746	693,348	2,584,950
Totals	75,415,365	126,577,422	29,346,948	39,168,416

WOOL.

Range of prices in the Chicago market during 1898.

(Compiled by Wm. H. B. Thornton.)

	Jan. Feb. Mar.	April May June	July Aug. Sept.	Oct. Nov. Dec.		Jan. Feb. Mar.	April May June	July Aug. Sept.	Oct. Nov. Dec.
Scoured—					Wyoming, Utah, Colo- rado, Arizona, Ne- vada, Eastern Ore- gon & Washington.				
Fine.....	51@53	50@52	48@52	48@50	Bucks and heavy..	11@13	10@12	10@11	10@11
Fine medium.....	47@49	45@48	46@48	45@47	Fine.....	14@15	11@13	11@13	11@12
Medium.....	43@46	40@44	40@42	38@43	Fine Medium.....	15@17	13@15	13@15	13@15
Low medium.....	39@43	36@41	36@40	35@39	Medium.....	16@18	15@17	15@17	15@16
Coarse.....	34@37	33@35	32@34	31@34	Coarse.....	15@17	15@17	15@17	15@16
Very coarse.....	28@32	25@29	25@28	25@28					
Washed fleece—					Dakotas, Nebraska & Minnesota—				
Fine.....	25@28	24@28	25@27	24@27	Fine Heavy.....	13@14	12@14	12@14	10@13
¾-Blood.....	27@28	25@27	25@27	25@28	Fine.....	13@15	14@15	14@15	12@14
½-Blood.....	28@29	26@29	26@28	26@27	Fine Medium.....	15@16	16@17	16@17	15@16
Delaine.....	27@30	27@29	27@28	27@28	Medium.....	17@19	17@19	17@19	16@18
Medium combing..	28@30	28@30	27@29	27@28	Coarse.....	17@19	17@19	17@19	16@18
Coarse combing...	28@29	27@29	26@28	26@27					
Bright unwashed—					Texas—				
Fine.....	18@19	16@18	16@18	16@18	Spring (choice).....	13@18	12@17	12@17	12@16
¾-Blood.....	20@21	18@19	18@20	18@20	Fall (choice).....	12@15	11@14	11@14	11@14
½-Blood.....	20@22	21@22	19@21	19@20					
¾-Blood.....	20@21	20@21	18@20	18@20	New Mexico and Colo- rado—				
Black.....	17@18	17@18	16@17	15@16	Bucks.....	11@12	10@11	10@11	10@11
Cotts and burry...	15@16	15@16	15@16	14@15	Fine.....	13@15	12@14	12@14	12@13
Fine delaine.....	19@20	19@21	19@20	19@20	Fine Medium.....	15@17	15@17	15@16	14@15
¾-Blood combing..	20@21	20@22	21@23	21@22	Medium.....	16@18	16@18	16@17	15@16
½-Blood combing..	22@23	22@23	21@22	21@22	Coarse.....	16@18	16@18	16@17	15@16
¾-Blood combing..	21@22	21@22	21@22	19@20	Blanket.....	14@15	14@16	14@15	14@15
Common combing.	20@21	19@21	19@21	18@19	Carpet.....	13@14	13@14	13@14	13@14
Braid combing...	19@20	19@20	19@20	17@18	Original.....	14@15	14@15	14@15	14@15
					Largely Improved..	15@18	15@18	15@16	15@16
Semi-bright un- washed—									
Heavy.....	14@15	13@15	13@15	12@13	Pulled—				
Fine.....	15@17	15@17	15@17	14@16	(average wools)				
Fine Medium.....	16@19	16@18	16@18	15@17	Extra.....	17@19	17@19	17@18	16@18
Medium.....	17@20	17@19	17@19	16@18	A super.....	23@25	23@25	22@24	22@23
¾-Blood.....	17@19	17@19	17@19	16@18	B lambs.....	24@27	23@28	22@25	21@24
Common.....	17@18	16@17	16@17	15@17	Short B super.....	15@17	15@16	15@16	15@16
Black.....	16@17	15@16	15@16	15@16	Short A super.....	14@17	14@16	14@16	14@16
Fine delaine.....	17@18	17@19	17@19	17@18					
¾-Blood delaine..	18@19	18@19	18@19	18@19	Pulled—				
Common combing.	17@18	17@18	17@18	17@18	(machine brushed)				
Braid combing...	17@18	17@18	17@18	17@18	Extra.....	17@21			
Burry and cotts...	14@15	14@15	14@15	14@15	A super.....	25@27			
					B super.....	25@28			
Montana and Idaho—					C super.....	18@20			
Bucks and heavy..	12@14	10@13	10@13	10@12	Smut super.....	21@23			
Fine.....	15@16	13@15	13@14	12@13	Super.....	14@17			
Fine medium.....	16@18	16@17	15@17	15@16					
Medium.....	17@19	17@19	17@18	16@17					
Low Medium.....	17@19	17@19	17@18	17@18					

HIDES.

Monthly range of prices of these products in the Chicago market during 1898.

(Compiled by J. L. Kellogg.)

DRY HIDES, per lb.	Indiana.	Montanas	Colorado ^s	New Mexicans.	Utahs.	Light Hides.	Kips.	Calf.	Bulls.	Fallen.	Average price.
January	17.00	15.83	15.83	16.83	17.00	17.50	18.50	19.00	10.83	11.33	15.98 5
February	17.17	16.00	16.00	17.00	17.17	17.50	18.50	19.00	11.00	11.50	16.08 4
March	16.78	15.79	15.79	16.75	17.00	17.30	17.70	19.00	11.00	11.40	15.85 1
April	16.10	15.12	15.12	16.10	16.12	16.25	16.35	18.67	10.75	11.00	15.14 9
May	16.78	15.73	15.79	16.25	16.89	16.91	17.07	19.42	11.00	11.50	15.74 2
June	17.14	16.00	16.00	16.50	17.21	17.50	17.75	21.50	11.00	11.50	16.21 0
July	17.10	16.00	16.00	16.50	17.20	17.62	17.78	20.88	11.00	11.31	16.13 9
August	17.25	16.00	16.00	16.50	17.40	18.00	18.00	20.50	11.12	11.60	16.22 7
September	17.08	16.00	16.00	16.50	17.15	18.00	18.14	20.50	11.20	11.20	16.17 7
October	16.75	15.75	15.75	16.25	16.75	17.80	18.07	21.43	11.00	11.00	16.05 5
November	16.19	15.16	15.16	15.60	16.13	17.00	17.10	21.00	11.00	11.00	15.53 4
December	16.29	15.39	15.39	15.79	16.29	16.50	17.00	21.00	11.00	11.00	15.56 4
Average for 1898.	16.80	15.74	15.74	16.38	16.86	17.32	17.65	20.16	10.99	11.27	15.89 1
Average for 1897.	15.53	14.42	14.42	14.93	15.52	14.95	15.47	17.15	9.47	9.91	14.17 9
Average for 1896.	11.74	10.76	10.81	11.09	11.61	10.64	11.18	18.21	7.71	7.84	10.66 3
Average for 1895.	14.54	12.51	12.58	12.90	14.30	12.30	12.20	16.58	8.14	8.21	12.82 6
Average for 1894.	8.02	7.31	7.35	7.67	7.81	6.41	6.95	11.93	5.57	5.13	7.51 5

COUNTRY HIDES, per lb.	No. 1 heavy steers.	No. 1 branded steers.	No. 1 heavy cows.	No. 1 branded cows.	No. 1 buffs.	No. 1 extremes.	No. 2 buffs.	No. 1 bulls.	No. 1 calf. skins.	No 1 kips.	Average price.
January	10.37	8.64	9.85	8.64	9.89	10.50	9.39	8.83	13.43	11.41	10.10 0
February	10.50	8.75	10.00	8.75	10.06	10.67	9.55	8.52	13.62	11.35	10.16 7
March	10.20	8.52	9.58	8.51	9.75	10.25	9.25	8.00	12.40	11.27	9.84 3
April	9.52	8.18	9.02	8.18	9.14	9.72	9.52	8.00	11.35	10.75	9.24 4
May	10.33	8.88	9.89	8.83	10.10	10.44	9.60	8.38	12.31	10.75	9.94 4
June	10.60	9.49	10.41	9.49	10.49	10.83	9.97	8.75	12.50	11.19	10.37 2
July	10.67	9.50	10.32	9.50	10.40	10.73	9.87	8.58	12.84	11.81	10.32 0
August	10.37	9.22	9.92	9.22	10.21	10.67	9.71	8.45	12.15	11.33	10.15 5
September	10.28	9.10	10.10	9.10	10.09	10.68	9.59	8.48	12.23	11.25	10.09 0
October	10.25	8.94	10.21	8.94	10.14	10.75	9.67	8.50	12.28	11.31	10.09 7
November	9.95	8.62	9.55	8.62	9.39	10.42	8.89	8.87	12.39	11.28	9.74 8
December	10.00	8.45	9.60	8.45	9.60	10.29	9.10	8.38	12.51	11.11	9.74 9
Average for 1898.	10.25	8.85	9.90	8.85	9.94	10.49	9.43	8.46	12.49	11.20	9.98 6
Average for 1897.	9.90	7.77	8.65	7.88	8.86	9.55	8.36	7.45	12.08	10.50	9.00 9
Average for 1896.	7.20	6.16	6.86	6.21	6.85	7.43	6.36	5.83	9.10	7.96	6.99 6
Average for 1895.	8.79	8.07	7.97	7.28	7.86	8.07	7.36	6.51	11.23	8.63	8.20 5
Average for 1894.	5.30	4.39	4.41	4.02	4.21	4.76	3.73	3.89	7.84	6.12	4.91 7

PACKER HIDES, per lb.	Heavy native steers.	Butt branded steers.	Heavy Texas steers.	Light Texas steers.	Heavy Colorado steers.	Heavy native cows.	Light native cows.	Branded cows.	Native bulls.	Branded bulls.	Average price.
January	11.16	9.90	10.08	9.53	9.06	10.36	11.71	9.44	9.25	6.95	9.74 3
February	11.30	10.07	10.04	9.81	9.17	10.65	11.00	9.50	9.23	6.44	9.82 3
March	11.00	9.79	9.91	9.78	8.72	10.13	10.47	9.60	9.00	6.95	9.32 5
April	10.61	9.42	10.02	10.02	8.48	9.67	10.00	9.02	8.71	6.95	9.32 5
May	11.68	10.21	11.63	11.45	9.50	11.00	11.43	10.38	9.57	7.98	10.38 7
June	12.42	10.60	12.08	11.73	10.13	11.38	11.75	10.57	10.14	7.98	10.88 8
July	12.22	10.41	11.45	11.19	9.82	11.06	11.17	10.35	10.06	7.51	10.50 4
August	11.75	10.13	10.94	10.71	9.50	11.12	11.05	9.73	9.75	7.37	10.21 5
September	11.73	10.27	10.85	10.50	9.52	11.21	11.07	9.79	9.70	7.40	10.20 4
October	11.61	10.25	10.85	10.35	9.35	11.25	11.12	9.61	9.75	7.50	10.18 4
November	11.11	9.89	10.45	10.00	8.83	10.98	10.69	9.25	9.75	7.33	9.82 8
December	11.29	10.00	10.57	10.08	9.00	10.98	10.75	9.50	9.75	7.53	9.91 6
Average for 1898.	11.50	10.08	10.74	10.43	9.24	10.84	11.02	9.72	9.56	7.82	10.04 5
Average for 1897.	9.98	9.14	9.33	8.94	8.28	9.35	9.74	8.74	8.27	6.36	8.81 0
Average for 1896.	8.14	7.25	7.44	6.94	6.45	7.51	7.53	6.66	6.63	5.25	6.98 0
Average for 1895.	10.20	8.97	9.48	8.60	8.39	8.78	8.52	8.00	7.41	6.42	8.47 5
Average for 1894.	6.38	5.73	6.39	5.41	5.31	4.95	4.67	4.53	4.38	3.81	5.15 6

COAL AND HAY.

Receipts and Shipments of these products during 1898, by routes.

	COAL.		HAY.	
	Received. Tons.	Shipped. Tons.	Received. Tons.	Shipped. Tons.
Lake	1,527,511	275	160	348
Canal	22,531	51	.....	.....
Chicago & Northwestern Railway	608,562	297,697	58,798	2,230
Illinois Central Railroad	500	126,018	8,441	114
Chicago, Rock Island & Pacific Railway	292,760	43,128	7,923	3,367
Chicago, Burlington & Quincy Railroad	330,617	231,750	13,555	175
Chicago & Alton Railroad	2,141,366	11,673	1,348	394
Chicago & Eastern Illinois Railroad	63	33,655	24,310	20
Chicago, Milwaukee & St. Paul Railway	179,370	83,521	31,055	130
Wabash Railroad .....	.....	.....	6,410	.....
Chicago Great Western Railway	247,115	1,862	2,757	.....
Atchison, Topeka & Santa Fe Railroad	43	.....	4,776	.....
Wisconsin Central Lines	167,515	475	2,525	22
Cleveland, Cincinnati, Chicago & St. Louis Railwa.,	249,598	728	20,194	239
Chicago, Indianapolis & Louisville Railway	71,768	804	1,136	560
Michigan Central Railroad	208,194	7,637	1,910	663
Lake Shore & Michigan Southern Railway	515	12	.....	160
Pittsburgh, Ft. Wayne & Chicago Railway	435,578	3,856	16,774	411
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	391,570	20	.....	31
Baltimore & Ohio Railroad	18,438	2,228	6,270	1,050
Chicago & Grand Trunk Railway	140,000	102	4,018	74
New York, Chicago & St. Louis Railroad	358,586	.....	10,094	473
Chicago & Erie Railroad .....	.....	.....	.....	.....
Totals	7,387,200	845,488	222,633	10,461

COAL AND HAY.

Receipts and Shipments of these products during 1898, by months.

	COAL.		HAY.	
	Received. Tons.	Shipped. Tons.	Received. Tons.	Shipped. Tons.
January	605,624	76,722	23,363	772
February	506,432	70,310	15,139	727
March	577,311	58,390	18,885	1,164
April	489,121	36,735	18,865	925
May	564,649	27,803	18,858	1,179
June	474,802	25,755	18,456	1,465
July	472,131	71,588	15,632	709
August	746,764	103,097	14,251	493
September	658,636	79,880	21,106	982
October	598,907	92,096	16,130	528
November	839,144	93,501	19,091	492
December	833,679	109,521	22,798	1,025
Totals	7,387,200	845,488	222,633	10,461

CURRENT YARD PRICES FOR COAL.

(DELIVERED IN CHICAGO ON CARS.)

For each month during 1898.

(Compiled by Sage & Co.)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Anthracite.....	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35
Pittsburg.....	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35
"Montana," West Virginia.....	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35
Raymond.....	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35
Indiana block.....	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35
Indiana bituminous.....	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35
Wellston.....	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35
Hocking.....	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35
Youghiogheny.....	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35
Du Quoin (at mines).....	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35
Wilmington (at mines).....	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35
Smithing, Cumberland.....	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35
Grape Creek.....	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35
Stratton.....	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35
Birdseye cannel.....	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35
Connellsville coke.....	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35
Pocahontas coke.....	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35
B. & O. coke, W. Va.....	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35	\$5 35

BALED HAY.

Current prices, by car-load lots, for each month in 1898.

	Choice Timothy, per ton.	No. 1 Timothy, per ton.	No. 2 Timothy, per ton.	Choice Prairie, per ton.	No. 1 Prairie, per ton.	No. 2 Prairie, per ton.
January.....	\$ 8 50@9 00	\$ 8 00@8 50	\$ 7 00@7 50	\$ 7 50@8 00	\$ 6 50@7 00	\$ 5 50@6 00
February.....	\$ 8 50@9 50	\$ 8 00@8 50	\$ 7 00@7 50	\$ 7 50@8 00	\$ 6 50@7 00	\$ 5 50@6 00
March.....	\$ 9 50@10 50	\$ 9 00@9 50	\$ 7 50@8 00	\$ 8 50@9 25	\$ 7 50@8 00	\$ 6 00@6 50
April.....	\$ 9 00@10 00	\$ 8 50@9 00	\$ 7 50@8 00	\$ 9 50@11 00	\$ 7 50@8 50	\$ 6 00@6 50
May.....	\$ 10 00@11 75	\$ 9 50@10 50	\$ 8 00@8 50	\$ 10 00@11 50	\$ 8 50@9 50	\$ 6 50@7 50
June.....	\$ 10 00@10 50	\$ 9 00@9 50	\$ 8 00@8 50	\$ 10 00@11 00	\$ 8 00@9 00	\$ 5 50@6 50
July.....	\$ 9 00@9 50	\$ 8 00@8 50	\$ 7 00@7 50	\$ 8 00@9 00	\$ 7 00@7 50	\$ 5 50@6 50
August.....	\$ 8 50@9 00	\$ 8 00@8 50	\$ 7 00@7 50	\$ 8 00@8 50	\$ 7 00@7 50	\$ 5 00@6 00
September.....	\$ 8 00@8 50	\$ 7 50@8 00	\$ 6 50@7 00	\$ 8 00@8 50	\$ 7 00@7 50	\$ 5 00@6 50
October.....	\$ 8 00@9 00	\$ 7 50@8 00	\$ 6 50@7 50	\$ 8 00@8 50	\$ 7 00@7 50	\$ 5 00@6 50
November.....	\$ 8 50@9 75	\$ 8 00@8 50	\$ 7 00@8 00	\$ 8 50@9 75	\$ 7 50@8 00	\$ 6 00@6 50
December.....	\$ 8 50@9 00	\$ 8 00@8 25	\$ 7 00@7 50	\$ 8 50@9 25	\$ 7 50@8 00	\$ 5 50@6 00

LUMBER STATISTICS.

The Stocks on hand in this City on the 1st of January in each of the years named below were reported as follows:

	Lumber and timber.	Shingles.	Lath.	Pickets.	Cedar posts.
1875.....	344,252,275	81,019,000	39,551,850	2,499,890	290,533
1876.....	352,587,730	83,230,750	47,058,150	2,390,928	416,636
1877.....	369,381,007	97,467,000	36,823,400	3,888,617	442,319
1878.....	385,569,024	125,640,000	43,694,800	2,206,020	380,341
1879.....	410,773,860	200,750,500	41,272,300	1,108,654	479,065
1880.....	451,282,059	190,057,000	48,630,800	2,129,760	404,730
1881.....	497,840,673	188,722,000	50,321,000	1,980,232	63,659
1882.....	560,416,842	260,906,494	48,820,438	3,784,178	219,012
1883.....	655,013,520	299,946,350	76,261,002	3,093,990	78,034
1884.....	635,348,561	461,930,495	65,981,140	1,529,287	367,532
1885.....	623,910,097	332,533,611	88,160,599	2,523,738	367,825
1886.....	626,692,473	428,313,350	95,653,678	4,446,752	1,962,947
1887.....	572,027,112	462,329,900	57,542,609	2,470,854	203,096
1888.....	586,257,549	421,928,595	43,311,684	1,196,599	155,399
1889.....	668,349,690	415,231,750	66,295,720	1,161,110	1,007,649
1890.....	656,708,795	423,990,250	53,964,100	701,810	689,538
1891.....	527,850,235	333,329,370	59,852,407	1,234,578	887,649
1892.....	472,719,021	180,142,559	64,474,115	584,801	710,272
1893.....	410,499,289	221,919,905	62,608,845	916,987	704,817
1894.....	384,160,236	163,103,000	37,185,000	558,862	560,923
1895.....	403,268,946	163,403,000	40,038,240	569,515	470,380
1896.....	385,592,121	137,456,875	37,624,240	319,401	514,393
1897.....	315,273,253	91,350,600	35,054,900	450,469	492,209
1898.....	321,635,706	101,621,750	25,590,403	322,000	500,903
1899.....	312,263,506	118,645,310	23,808,993	496,359	483,860

Receipts and shipments of lumber and shingles during 1898.

	LUMBER.		SHINGLES.	
	Received. M feet.	Shipped. M feet.	Received. M.	Shipped.
Lake.....	869,922	450	122,299	.....
Canal.....	.....	2,532	.....	428
Chicago & Northwestern Railway.....	153,695	66,863	39,962	568
Illinois Central Railroad.....	182,234	67,453	157	15,746
Chicago, Rock Island & Pacific Railway.....	4,923	51,184	609	5,857
Chicago, Burlington & Quincy Railroad.....	34,761	66,557	119,147	8,290
Chicago & Alton Railroad.....	5,226	27,583	80	433
Chicago & Eastern Illinois Railroad.....	54,404	72,714	.....	26,438
Chicago, Milwaukee & St. Paul Railway.....	34,832	49,285	265	.....
Wabash Railroad.....	19,403	28,804	.....	.....
Chicago Great Western Railway.....	1,044	84	5,808	.....
Atchison, Topeka & Santa Fe Railroad.....	14,440	28,682	678	.....
Wisconsin Central Lines.....	32,464	.....	2,948	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway.....	36,297	15,123	210	17,069
Chicago, Indianapolis & Louisville Railway.....	35,381	23,315	405	23,340
Michigan Central Railroad.....	8,445	26,058	83	7,068
Lake Shore & Michigan Southern R'y.....	10,522	23,674	180	41,442
Pittsburgh, Ft. Wayne & Chicago R'y.....	.....	30,128	.....	19,879
Pittsburgh, Cincinnati, Chicago & St. Louis Railway.....	35,451	54,672	.....	38,008
Baltimore & Ohio Railroad.....	.....	9,458	.....	10,221
Chicago & Grand Trunk Railway.....	1,979	13,080	104	15,383
New York, Chicago & St. Louis Railroad.....	10,649	12,674	298	8,117
Chicago & Erie Railroad.....	10,576	16,461	123	29,113
Totals.....	1,556,647	691,844	293,151	267,370

LUMBER, SHINGLES AND LATH.

Tri-monthly prices of these products by vessel cargo during the season of 1898.

(Compiled by E. E. Hooper, Secretary of the Lumbermen's Association of Chicago.)

		Short dimensions, green.	Long dimensions, green.	Common lumber Boards.	Pine Shingles.	Lath.
April.....	10	8 00 @ 8 50	10 50 @ 11 00	9 75 @ 10 75	\$1 85 @ 2 00	\$1 70 @ 1 80
.....	20	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
.....	30	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
May.....	10	8 00 @ 8 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
.....	20	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
.....	30	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
June.....	10	8 00 @ 8 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
.....	20	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
.....	30	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
July.....	10	8 00 @ 8 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
.....	20	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
.....	30	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
August.....	10	8 00 @ 8 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
.....	20	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
.....	30	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
September.....	10	8 00 @ 8 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
.....	20	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
.....	30	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
October.....	10	8 00 @ 8 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
.....	20	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
.....	30	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
November.....	10	8 00 @ 8 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
.....	20	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
.....	30	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
December.....	10	8 00 @ 8 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
.....	20	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80
.....	30	9 00 @ 9 50	10 50 @ 11 00	9 75 @ 10 75	1 85 @ 2 00	1 70 @ 1 80

CHEESE AND BUTTER.

Receipts and shipments of these products during 1898, by routes.

	CHEESE.		BUTTER.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake.....	916,280	12,000	45,500	6,000
Canal.....				
Chicago & Northwestern Railway.....	21,649,785	1,964,056	65,188,705	2,624,816
Illinois Central Railroad.....	5,562,438	4,020,301	16,011,836	4,570,078
Chicago, Rock Island & Pacific Railway.....	28,500	1,139,830	30,168,773	549,860
Chicago, Burlington & Quincy Railroad.....	566,743	3,010,798	19,896,573	2,747,357
Chicago & Alton Railroad.....	56,524	179,345	439,151	954,278
Chicago & Eastern Illinois Railroad.....	1,150	3,288,430		1,830,080
Chicago, Milwaukee & St. Paul Railway.....	56,084,200		83,748,900	
Wabash Railroad.....		16,636,449	458,388	3,247,557
Chicago Great Western Railway.....	34,635	304,705	1,357,298	1,490
Atchison, Topeka & Santa Fe Railroad.....	14,930		907,917	
Wisconsin Central Lines.....	1,409,248		2,665,142	
Cleveland, Cincinnati, Chicago & St. Louis Railway.....	95,003	3,643,066	148,933	4,505,827
Chicago, Indianapolis & Louisville Railway.....	38,804	459,100	233,968	115,339
Michigan Central Railroad.....	257,310	2,289,349	887,294	27,905,636
Lake Shore & Michigan Southern Railway.....	2,179,810	2,182,683	216,742	30,616,310
Pittsburgh, Ft. Wayne & Chicago Railway.....	23,216	1,412,600		75,095,285
Pittsburgh, Cincinnati, Chicago & St. Louis Railway.....		2,206,840	121,285	4,133,155
Baltimore & Ohio Railroad.....		1,151,057		19,649,448
Chicago & Grand Trunk Railway.....	82,183	486,767		20,010,743
New York, Chicago & St. Louis Railroad.....		77,010		364,348
Chicago & Erie Railroad.....	880,207	521,984	151,130	4,504,562
Totals.....	89,880,966	44,986,370	222,627,535	203,432,199

CHEESE AND BUTTER.

Receipts and shipments of these products during 1898, by months,

	CHEESE.		BUTTER.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January.....	4,940,359	3,723,199	14,410,907	14,916,474
February.....	5,672,641	3,527,427	15,088,447	14,659,349
March.....	6,383,500	3,703,087	17,086,703	17,382,993
April.....	5,541,148	3,107,309	16,853,335	16,990,635
May.....	6,097,788	3,274,155	19,838,516	19,748,985
June.....	7,863,798	3,857,002	28,072,992	23,590,682
July.....	7,301,592	3,412,889	22,742,390	19,981,135
August.....	7,844,381	3,743,114	20,471,408	18,774,517
September.....	9,623,003	4,619,894	18,764,965	16,755,701
October.....	9,717,615	4,762,835	16,937,635	15,738,252
November.....	8,004,321	4,170,023	15,776,820	12,675,276
December.....	9,919,000	3,605,636	16,582,857	12,218,200
Totals.....	89,880,966	44,986,370	222,627,535	203,432,199

CHEESE, BUTTER AND EGGS.

Range of prices for each week during 1893.

	CHEESE.			BUTTER.				EGGS.
	Choice Full Cream Cheddar. Per lb.	Young America, Full Cream. Per lb.	CREAMERIES.		DAIRIES.		Fresh. Per doz.	
			Firsts to Extras. Per lb.	Seconds. Per lb.	Firsts to Extras. Per lb.	Seconds. Per lb.		
January	8 @ 9 $\frac{1}{2}$	3 @ 8 $\frac{1}{4}$	18 @ 21	14 @ 17	15 @ 18	12 @ 13	22	
15	12 @ 9 $\frac{1}{2}$	3 @ 8 $\frac{1}{2}$	17 @ 20	13 @ 16	14 @ 17	12	20	
22	12 @ 9 $\frac{1}{2}$	3 @ 8 $\frac{1}{2}$	16 @ 19	12 @ 16	13 @ 17	12	15 $\frac{1}{2}$ @ 20	
29	12 @ 9 $\frac{1}{2}$	3 @ 9	16 @ 18 $\frac{1}{2}$	12 @ 15	13 @ 17	12	15 @ 16	
February	5 @ 9 $\frac{1}{2}$	3 @ 9	16 @ 19	12 @ 15	13 @ 17	12	15 $\frac{1}{2}$ @ 16	
12	12 @ 9 $\frac{1}{2}$	3 @ 9 $\frac{1}{4}$	16 @ 19	12 @ 15	13 @ 17	12	12 $\frac{1}{2}$ @ 15	
19	12 @ 9 $\frac{1}{2}$	3 @ 9 $\frac{1}{4}$	17 @ 19	12 @ 15	13 @ 17	12	13 $\frac{1}{2}$ @ 14 $\frac{1}{2}$	
26	12 @ 9 $\frac{1}{2}$	3 @ 9 $\frac{1}{4}$	17 @ 19 $\frac{1}{2}$	12 @ 15	13 @ 17	12	12 $\frac{1}{2}$ @ 14 $\frac{1}{2}$	
March	5 @ 9 $\frac{1}{2}$	3 @ 9 $\frac{1}{4}$	18 @ 20	12 @ 15	13 @ 18	12	10 @ 12 $\frac{1}{2}$	
12	3 @ 7 $\frac{3}{4}$	3 @ 9 $\frac{1}{4}$	17 @ 20	12 @ 15	13 @ 17	12	9 $\frac{1}{2}$ @ 10 $\frac{1}{2}$	
19	3 @ 7 $\frac{3}{4}$	3 @ 9 $\frac{1}{4}$	16 @ 18 $\frac{1}{2}$	13 @ 14	12 $\frac{1}{2}$ @ 16	12	9 @ 9 $\frac{1}{2}$	
26	3 @ 7 $\frac{3}{4}$	3 @ 9 $\frac{1}{4}$	16 @ 18 $\frac{1}{2}$	13 @ 14	12 $\frac{1}{2}$ @ 16	12	8 $\frac{3}{4}$ @ 9 $\frac{1}{2}$	
April	2 @ 7 $\frac{3}{4}$	3 @ 9 $\frac{1}{4}$	16 @ 19	13 @ 14	12 $\frac{1}{2}$ @ 17	12	8 $\frac{1}{2}$ @ 9 $\frac{1}{2}$	
9	3 @ 7 $\frac{3}{4}$	3 @ 9 $\frac{1}{4}$	18 @ 21	13 @ 17	13 @ 18	12	8 $\frac{1}{2}$ @ 9 $\frac{1}{2}$	
16	3 @ 7 $\frac{3}{4}$	3 @ 9 $\frac{1}{4}$	16 @ 20	14 @ 16	13 @ 18	12	8 $\frac{3}{4}$ @ 9 $\frac{1}{2}$	
23	6 $\frac{1}{2}$ @ 7 $\frac{3}{4}$	6 @ 9 $\frac{1}{4}$	15 @ 17	13 @ 14	12 @ 16	12	9 $\frac{1}{2}$ @ 10 $\frac{1}{2}$	
30	6 $\frac{1}{2}$ @ 7 $\frac{3}{4}$	6 @ 9 $\frac{1}{4}$	15 @ 16 $\frac{1}{2}$	13 @ 14	13 @ 15	12	9 $\frac{1}{2}$ @ 10 $\frac{1}{2}$	
May	7 @ 7 $\frac{3}{4}$	6 @ 9 $\frac{1}{4}$	15 @ 16 $\frac{1}{2}$	13 @ 14	12 $\frac{1}{2}$ @ 15	12	9 $\frac{1}{2}$ @ 10 $\frac{1}{2}$	
14	6 $\frac{1}{2}$ @ 8	5 @ 9	14 $\frac{1}{2}$ @ 16	12 $\frac{1}{2}$ @ 14	12 @ 14	11	9 @ 10	
21	5 $\frac{1}{2}$ @ 9 $\frac{1}{2}$	5 @ 9	14 @ 15	12 @ 13	12 @ 13	11	9 @ 9 $\frac{1}{2}$	
28	5 @ 9 $\frac{1}{2}$	7 $\frac{1}{2}$ @ 8 $\frac{1}{4}$	14 $\frac{1}{2}$ @ 16	12 @ 13 $\frac{1}{2}$	12 @ 13	11	9 $\frac{1}{2}$ @ 11	
June	4 @ 7 $\frac{3}{4}$	7 $\frac{1}{2}$ @ 8 $\frac{1}{4}$	14 $\frac{1}{2}$ @ 16	13 @ 13 $\frac{1}{2}$	12 @ 13	11	9 $\frac{1}{2}$ @ 10 $\frac{1}{2}$	
11	7 @ 7 $\frac{3}{4}$	7 $\frac{1}{2}$ @ 8 $\frac{1}{4}$	14 $\frac{1}{2}$ @ 15 $\frac{1}{2}$	13 @ 13 $\frac{1}{2}$	12 @ 13	11	9 $\frac{1}{2}$ @ 10 $\frac{1}{2}$	
18	7 @ 7 $\frac{3}{4}$	7 $\frac{1}{2}$ @ 8 $\frac{1}{4}$	15 @ 16	14 @ 14 $\frac{1}{2}$	12 @ 14	11	9 $\frac{1}{2}$ @ 10 $\frac{1}{2}$	
25	7 @ 7 $\frac{3}{4}$	7 $\frac{1}{2}$ @ 8 $\frac{1}{4}$	15 @ 16	14 @ 14 $\frac{1}{2}$	12 @ 13 $\frac{1}{2}$	11	10 @ 11 $\frac{1}{2}$	
July	2 @ 7 $\frac{3}{4}$	7 $\frac{1}{2}$ @ 8 $\frac{1}{4}$	15 @ 16	14 @ 14 $\frac{1}{2}$	11 $\frac{1}{2}$ @ 13 $\frac{1}{2}$	11	9 @ 10 $\frac{1}{2}$	
9	7 @ 7 $\frac{3}{4}$	7 $\frac{1}{2}$ @ 8 $\frac{1}{4}$	14 $\frac{1}{2}$ @ 16	13 $\frac{1}{2}$ @ 14 $\frac{1}{2}$	11 $\frac{1}{2}$ @ 13	11	9 @ 11	
16	7 @ 7 $\frac{3}{4}$	7 $\frac{1}{2}$ @ 8 $\frac{1}{4}$	14 $\frac{1}{2}$ @ 16	13 $\frac{1}{2}$ @ 14	11 $\frac{1}{2}$ @ 13 $\frac{1}{2}$	11	10 @ 12	
23	7 @ 7 $\frac{3}{4}$	7 $\frac{1}{2}$ @ 8 $\frac{1}{4}$	15 @ 17 $\frac{1}{2}$	13 @ 15	12 @ 15	11	9 @ 11 $\frac{1}{2}$	
30	7 @ 7 $\frac{3}{4}$	7 $\frac{1}{2}$ @ 8 $\frac{1}{4}$	16 @ 17 $\frac{1}{2}$	13 $\frac{1}{2}$ @ 15	13 @ 15	12	9 @ 11 $\frac{1}{2}$	
August	6 @ 7 $\frac{3}{4}$	8 @ 8 $\frac{1}{2}$	17 @ 18 $\frac{1}{2}$	13 $\frac{1}{2}$ @ 15	13 @ 16	12	9 @ 12 $\frac{1}{2}$	
13	7 @ 7 $\frac{3}{4}$	8 @ 8 $\frac{1}{2}$	17 @ 18 $\frac{1}{2}$	13 $\frac{1}{2}$ @ 15	13 @ 16	12	9 @ 12 $\frac{1}{2}$	
20	7 @ 7 $\frac{3}{4}$	8 @ 8 $\frac{1}{2}$	16 @ 18 $\frac{1}{2}$	13 @ 15	13 @ 16	12	9 @ 12 $\frac{1}{2}$	
27	7 @ 7 $\frac{3}{4}$	8 @ 8 $\frac{1}{2}$	16 @ 17	13 @ 14	13 @ 15	12	9 @ 12 $\frac{1}{2}$	
September	3 @ 7 $\frac{3}{4}$	8 @ 8 $\frac{1}{2}$	16 @ 18	13 @ 14	13 @ 15	12	12 $\frac{1}{2}$ @ 13	
10	7 @ 7 $\frac{3}{4}$	8 @ 8 $\frac{1}{2}$	15 $\frac{1}{2}$ @ 18	13 @ 14 $\frac{1}{2}$	13 @ 16	11	12 @ 13 $\frac{1}{2}$	
17	7 @ 7 $\frac{3}{4}$	8 @ 8 $\frac{1}{2}$	17 @ 20	13 @ 14 $\frac{1}{2}$	13 @ 17	11 $\frac{1}{2}$ @ 12	12 $\frac{1}{2}$ @ 14	
24	7 @ 7 $\frac{3}{4}$	8 @ 8 $\frac{1}{2}$	17 @ 20	13 @ 14 $\frac{1}{2}$	13 @ 17	11 $\frac{1}{2}$ @ 13	13 $\frac{1}{2}$ @ 14 $\frac{1}{2}$	
October	1 @ 7	8 @ 9	17 @ 19 $\frac{1}{2}$	13 @ 14 $\frac{1}{2}$	14 @ 17	12 @ 13	13 $\frac{1}{2}$ @ 14 $\frac{1}{2}$	
8	7 $\frac{1}{2}$ @ 8 $\frac{1}{4}$	8 $\frac{1}{2}$ @ 9 $\frac{1}{4}$	17 @ 19 $\frac{1}{2}$	13 @ 15	14 @ 17	12 @ 13	13 $\frac{1}{2}$ @ 15	
15	8 @ 8 $\frac{1}{4}$	8 $\frac{3}{4}$ @ 9 $\frac{1}{4}$	17 @ 21	13 @ 17	14 @ 18	12 @ 13	14 $\frac{1}{2}$ @ 15 $\frac{1}{2}$	
22	8 @ 8 $\frac{1}{4}$	8 $\frac{3}{4}$ @ 9 $\frac{1}{4}$	18 @ 22	13 @ 17	14 @ 19	12 @ 13	15 @ 16 $\frac{1}{2}$	
29	7 $\frac{3}{4}$ @ 8 $\frac{1}{4}$	8 $\frac{3}{4}$ @ 9 $\frac{1}{4}$	19 @ 22	14 @ 17	15 @ 19	12 @ 13	16 @ 18	
November	5 @ 7 $\frac{3}{4}$	9 @ 9 $\frac{1}{2}$	19 @ 22	14 @ 17	15 @ 19	12 $\frac{1}{2}$ @ 13	17 $\frac{1}{2}$ @ 18	
12	7 $\frac{3}{4}$ @ 8 $\frac{1}{4}$	9 @ 9 $\frac{1}{2}$	19 @ 21 $\frac{1}{2}$	14 @ 17	15 @ 19	12 $\frac{1}{2}$ @ 13	18 @ 19 $\frac{1}{2}$	
19	8 @ 8 $\frac{1}{4}$	9 $\frac{1}{2}$ @ 10	19 @ 22	14 @ 17	15 @ 19	12 $\frac{1}{2}$ @ 13	19 $\frac{1}{2}$ @ 21	
26	8 @ 9	9 $\frac{1}{2}$ @ 10 $\frac{1}{2}$	19 @ 21 $\frac{1}{2}$	14 @ 17	15 @ 19	12 $\frac{1}{2}$ @ 13	20 @ 22	
December	3 @ 8 $\frac{1}{4}$ @ 9 $\frac{1}{4}$	10 @ 10 $\frac{1}{2}$	17 @ 22	14 @ 17	15 @ 19	13	21 @ 23	
10	8 $\frac{1}{4}$ @ 9 $\frac{1}{4}$	10 @ 10 $\frac{1}{2}$	16 @ 21 $\frac{1}{2}$	13 @ 16	15 @ 19	12 $\frac{1}{2}$ @ 13	21 @ 22 $\frac{1}{2}$	
17	8 $\frac{1}{4}$ @ 9 $\frac{1}{4}$	10 @ 11	16 @ 20	13 @ 15	15 @ 17	12 $\frac{1}{2}$ @ 12 $\frac{1}{2}$	21 @ 21 $\frac{1}{2}$	
24	9 @ 10 $\frac{1}{4}$	10 $\frac{1}{2}$ @ 11	16 @ 20 $\frac{1}{2}$	13 @ 16	15 @ 17	12 $\frac{1}{2}$ @ 12 $\frac{1}{2}$	21 @ 23	
31	9 @ 10 $\frac{1}{4}$	10 $\frac{1}{2}$ @ 11	17 @ 20 $\frac{1}{2}$	14 @ 16	15 @ 17	12 $\frac{1}{2}$ @ 12 $\frac{1}{2}$	22 $\frac{1}{2}$ @ 26	

The receipts and shipments of eggs, in cases of 30 dozen each, for the past thirteen years were as follows:

	RECEIPTS.	SHIPMENTS.		RECEIPTS.	SHIPMENTS.
1898.	2,147,950	1,223,356	1891.....	1,508,417	918,308
1897.	1,962,134	1,001,028	1890.....	1,113,127	843,365
1896.	2,301,499	1,471,378	1889.....	1,018,445	726,667
1895.	2,115,974	1,206,164	1888.....	744,716	650,060
1894.	2,097,179	1,218,137	1887.....	448,466	244,215
1893.	1,718,061	1,059,281	1886.....	428,527	248,065
1892.	1,955,696	964,969			

RECEIPTS OF VARIOUS COMMODITIES.

During the year 1898.

	Broom-corn. Lbs.	Canned meats. Cases.	Reef. Pkgs.	Salt. Brls.	Potatoes Bu.	Tallow. Lbs.	Stearine. Lbs.	Oatmeal Brls.	Corn- meal. Brls.	Malt. Bu.	Hops. Lbs.	Millstuffs. Lbs.	Oil cake. Lbs.
Lake	19,500			1,588,477	438,925	289,705	20,400						
Chual					4,043,700	1,390,073	185,300	71,993	300	598,705		5,431,100	
C. & N. W. R'y	448,500	40		1,916	257,600	2,758,905		12,254	450	31,670	2,955,460	115,985,583	5,159,312
I. C. R. & P. R'y	3,634,740	41		3,300	300,576	721,500	230,138	220,392	5,033	31,174	1,644,530	47,184,715	5,677,000
C. R. & P. R'y	1,680,350	1,658		468	393,313	4,435,700	426,063	24,361	3,938	4,090	1,771,181	17,453,078	1,046,700
C. R. & Q. R'y	2,029,647	990		200	124,093	741,683				527		1,654,382	9,588,804
C. & A. Iron R'y					173,525	15,500		450				8,973,441	1,082,200
C. & E. R'y	2,050,300				1,743,570						1,050,500	19,408,600	3,410,000
C. & M. & St. P. R'y	77,800				263,270	4,460							
Wabash Railroad					263,152								
C. & W. R'y					89,630	1,115,983	1,455,451		400	47,090		1,352,100	
W. C. & St. L. R'y	1,643,765	4,996		470	2,400,980	1,303,072		265				444,100	
W. C. & St. L. R'y	134,100	400		700	8,000	830,492	83,100		600			62,510	164,380
U. C. & L. R'y					7,258	903,635			523	708		1,230	
M. C. R'y		233			32,669	477,353		123		115,052	25,112	5,902	
L. S. & M. & O. R'y	1,740	52	1	27,300	130,343	427,434		640		900	251,996		
P. & W. & O. R'y		25		211,472	625								
P. C. & St. L. R'y					43,831	403,056			1,640			1,358,160	
B. & O. R'y													
B. & O. R'y		1,560		125,662		167,905				1,747		10,000	
N. Y. C. & St. L. R. R.		244		8,349		28,000					83,430		
C. & Erie R. R.				54,463	1,118								
Totals.	11,690,642	10,539	1	1,993,037	10,914,729	15,811,453	2,409,802	336,908	12,984	801,451	7,732,218	229,881,901	24,001,396

SHIPMENTS OF VARIOUS COMMODITIES.

During the year 1898.

	Broom-corn. Lbs.	Canned meats. Cases.	Beef. Pkgs.	Salt. Brls.	Potatoes Bu.	Tallow. Lbs.	Stearine. Lbs.	Outmeal. Brls.	Corn- meal. Brls.	Malt. Bu.	Hops. Lbs.	Millstuffs. Lbs.	Oil cake. Lbs.
Lake.....	1,492,100	.....	285	800	2,241	6,009,300	347,800	32,248	3,615	501,856	.....	86,408,040	46,138,900
Canal.....	443,156	67,191	18,120	550	61,677	92,350	.....	22,064	15,242	24,054	138,476	16,114,830	6,110
C. & N. W. R'y	38,400	13,866	1,696	270,323	367,500	298,510	55,956	740	150	65,900	140,000	2,010,004	526,000
I. C. R. & P. R'y	320,100	.....	.....	48,451	77,546	104,290	.....	1,000	2,250	3,000	96,815	383,900	.....
C. B. & Q. R. R.	67,420	23,285	.....	378,195	232,041	81,453	.....	.....	1,200	15,115	55,974	1,870,934	24,980
C. & Alton R. R.	16,550	3,846	.....	25,842	375,044	996	.....	.....	.....	5,000	15,520	61,550	.....
C. & E. I. R.	20,000	16,092	.....	15,358	681,900	59,841	.....	.....	.....	397,040	.....	.....	.....
C. M. & St. P. R'y	.....	27,525	550	73,885	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wabash Railroad	.....	26,204	1	4,355	25,460	.....	.....	.....	.....	301,855	.....	13,906,420	689,000
C. G. W. R'y	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
A. T. & S. F. R'y	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. C. Lines	118,520	48,186	71	10,700	372,333	2,990,232	1,227,148	8,316	7,018	223,000	.....	.....	.....
C. C. & St. L. R'y	.....	10,367	1,585	763,628	763,628	546,189	94,610	945	3,197	114,750	18,210	5,917,475	4,200,540
C. I. & L. R'y	2,610,066	18,954	5,064	2,394	638,590	329,672	546,189	34,673	575	350,449	606,451	30,197,810	27,240
M. C. R. R.	736,619	62,253	6,037	.....	319,390	315,920	841,045	62,017	784	448,678	606,451	10,281,690	1,281,719
L. S. & M. S. R'y	166,610	12,603	.....	1,298	630,223	773,709	424,697	24,540	768	962,922	1,571,181	50,988,232	17,656,689
P. F. W. & C. R'y	111,600	340,827	12,071	6,766	616,513	1,876,507	1,876,507	4,341	3,525	716,535	26,428	27,551,365	19,003,729
P. C. C. & St. L. R'y	13,235	58,334	6,070	.....	200,064	7,538,663	10,031,242	32,873	880	428,314	26,428	11,787,574	17,992,033
B. & O. R. R.	502,043	9,234	7,234	1,421	349,424	1,500,292	780,715	30,908	362	186,949	727,603	30,919,451	3,974,946
C. & G. T. R'y	218,480	98,154	9,331	168	185,758	1,622,235	293,370	10,602	1,625	328,213	1,975,116	41,807,026	5,579,379
N. Y. C. & St. L. R. R.	.....	.....	100	100	165,351	2,535,471	2,051,698	103,954	7,607	296,988	2,509,807	87,598,125	7,009,410
C. & Erie R. R.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	6,407,229	1,031,482	68,239	1,029,505	5,626,530	29,413,467	18,041,317	366,247	48,242	5,191,185	8,346,104	461,507,251	134,418,995

Beef.	Pork.	Other meats (pork). Lbs.	Lard.	Butter. Lbs.	Wool.	Hides. Bu.	Flaxseed Bu.	Other seeds. Lbs.	All seeds. Lbs.	Salt. Brls.	Coal. Tons.	Number M feet.	Shingles. M.
207	11,250	8,963,003	888,598	812,480	1,030,000	1,274,311	1,232,445	51,141,672	2,197,187	81,769	38,548	202,101	93,493
1,697	25,701	14,402,012	4,380,970	2,148,569	751,838	1,430,338	1,520,060	46,538,421	3,047,949	169,556	56,775	228,366	82,061
12,427	29,265	9,628,445	2,473,982	1,986,269	1,986,269	1,557,438	1,129,815	36,964,321	3,023,238	109,576	100,576	228,366	108,647
225	13,298	10,823,445	2,921,827	2,698,158	1,953,920	1,557,438	1,129,815	36,964,321	2,943,292	175,667	98,020	456,673	135,876
461	8,918	6,252,228	2,170,821	1,116,821	1,116,821	5,430,254	3,073,985	75,734,015	2,237,225	204,473	171,350	469,689	131,890
496	29,570	8,007,064	3,144,600	3,166,923	1,653,693	11,008,097	8,073,985	89,008,097	4,271,732	334,997	97,280	278,565	131,606
6,223	24,533	6,700,672	3,916,251	918,319	918,319	12,865,446	9,251,547	5,291,547	5,291,547	256,244	131,260	362,854	165,927
18,000	11,120	12,729,328	4,813,407	8,609,349	1,184,248	12,235,018	8,609,349	12,235,018	7,071,074	316,148	131,080	362,854	127,894
18,612	32,963	15,254,013	6,764,315	1,523,571	1,523,571	9,962,723	9,962,723	9,962,723	7,425,614	309,489	184,049	249,308	79,356
4,868	97,113	39,326,406	18,704,315	2,831,194	2,831,194	10,557,728	10,557,728	10,557,728	8,175,349	612,003	218,423	305,674	172,394
2,806	41,190	17,018,271	13,259,622	4,304,348	4,304,348	20,652,235	20,652,235	20,652,235	14,745,340	690,346	332,375	467,145	190,169
18,791	53,198	10,806,118	7,501,806	9,126,825	12,230,640	30,125,541	30,125,541	30,125,541	13,018,358	611,025	344,854	401,125	400,125
3,475	36,922	14,693,707	11,030,478	5,816,638	11,030,478	21,022,066	21,022,066	21,022,066	25,963,387	492,129	548,208	787,738	447,039
4,534	34,707	20,630,202	8,904,675	5,506,638	12,816,969	37,315,388	37,315,388	37,315,388	25,963,387	492,129	548,208	787,738	447,039
1,478	46,248	52,162,861	17,711,018	10,224,803	8,823,663	25,182,256	25,182,256	25,182,256	25,963,387	492,129	548,208	787,738	447,039
33,258	69,949	40,190,469	17,062,798	13,251,432	14,761,069	37,315,388	37,315,388	37,315,388	25,963,387	492,129	548,208	787,738	447,039
18,751	40,863	48,256,854	19,911,737	14,574,717	28,181,360	32,367,965	32,367,965	32,367,965	18,861,945	674,818	787,738	987,474	632,091
18,751	40,863	48,256,854	19,911,737	14,574,717	28,181,360	32,367,965	32,367,965	32,367,965	18,861,945	674,818	787,738	987,474	632,091
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,234,146	900,673	1,088,024	1,183,669	610,934
37,678	39,686	58,762,854	24,145,225	22,783,006	45,018,018	32,367,965	32,367,965	32,367,965	20,				

YEARLY AGGREGATE SHIPMENTS FROM CHICAGO of various commodities for a series of years.

	Beef Pigs.	Pork. Brls.	Other meats (pork). Lbs.	Lard. Lbs.	Butter. Lbs.	Wool. Lbs.	Hides. Lbs.	Flaxseed. Bu.	Other seeds. Lbs.	All kinds. Lbs.	Salt Brls.	Coal Tons.	Lumber. M. feet.	Shin- gles. M.
1853.....	64,499	29,809	9,266,818	1,847,862	577,398	953,100	2,967,200	.....	.....	2,185,269	38,785	.....	88,909	71,442
1854.....	55,149	51,542	6,180,735	2,594,012	606,449	938,701	2,159,300	.....	.....	3,494,013	107,958	.....	189,181	92,506
1855.....	55,730	77,028	5,191,725	1,903,910	1,064,681	938,462	3,265,760	.....	.....	2,400,882	12,138	.....	216,566	184,788
1856.....	23,794	52,104	13,694,862	8,908,700	397,748	575,904	8,302,300	.....	.....	2,828,759	16,161	.....	213,387	154,867
1857.....	44,408	80,078	3,493,566	.....	370,560	1,062,961	8,609,200	.....	.....	1,537,948	90,918	.....	311,678	165,867
1858.....	129,929	80,859	.....	5,290,000	512,833	934,674	8,693,852	.....	.....	4,027,846	191,279	.....	242,703	150,159
1859.....	128,929	92,218	9,372,450	7,290,000	.....	934,674	16,413,200	.....	.....	4,647,960	257,847	.....	292,106	166,117
1860.....	85,653	91,721	15,985,243	10,385,019	.....	989,269	14,963,514	.....	.....	6,055,563	172,863	.....	225,372	168,312
1861.....	151,613	168,020	17,944,010	16,400,128	.....	1,360,617	12,277,618	.....	.....	7,438,485	819,140	.....	189,370	94,421
1862.....	131,302	149,152	95,300,815	54,030,738	.....	2,101,614	15,315,359	.....	.....	6,165,221	520,227	.....	180,277	55,761
1863.....	140,627	298,250	50,965,822	42,342,907	5,927,769	7,554,379	23,781,979	.....	.....	7,754,666	494,443	.....	221,769	102,634
1864.....	103,004	294,734	55,025,822	48,342,407	5,206,865	9,023,069	20,879,855	.....	.....	11,764,928	484,443	.....	269,498	188,497
1865.....	177,851	274,871	73,071,584	27,755,386	8,508,321	12,301,983	23,234,741	.....	.....	13,316,270	452,537	.....	384,968	258,351
1866.....	67,762	176,851	82,225,422	27,211,295	2,926,228	11,293,717	27,799,099	.....	.....	10,088,921	455,740	.....	518,973	422,339
1867.....	84,622	141,821	95,106,106	23,537,821	3,972,021	13,101,162	20,310,038	.....	.....	15,870,960	524,014	.....	551,949	480,980
1868.....	75,424	121,635	86,707,466	17,278,520	5,968,391	8,273,924	25,600,808	.....	.....	12,217,388	535,626	.....	537,497	537,497
1869.....	65,869	165,965	112,483,169	43,292,249	6,493,148	15,826,536	27,245,846	.....	.....	6,287,615	571,013	.....	531,533	638,317
1870.....	89,452	149,724	363,113,991	61,029,863	11,049,368	24,851,624	27,245,846	.....	.....	14,213,969	450,138	.....	553,480	666,247
1871.....	32,688	208,664	245,298,404	86,040,785	11,497,538	27,720,189	28,969,292	.....	.....	22,358,542	513,850	.....	541,282	553,385
1872.....	32,688	208,664	343,964,021	86,040,785	12,851,803	32,715,453	30,725,408	.....	.....	25,701,324	581,167	.....	417,327	438,887
1873.....	72,562	231,350	962,931,462	82,209,887	16,020,190	39,342,721	30,725,408	.....	.....	43,815,623	687,285	.....	661,544	497,506
1874.....	60,454	313,713	862,141,942	115,616,068	19,240,887	51,986,932	53,897,904	.....	.....	35,458,491	683,292	.....	680,673	870,196
1875.....	73,575	319,344	497,299,109	138,216,306	31,140,608	61,145,906	56,102,027	.....	.....	92,344,295	779,676	.....	676,124	214,389
1876.....	82,050	696,457	479,226,231	147,000,616	45,346,022	56,862,894	56,862,894	.....	.....	.....	809,098	.....	586,722	170,410
1877.....	67,757	346,366	747,269,774	244,323,933	44,507,599	49,000,687	51,875,447	1,017,237	49,977,020	.....	841,062	.....	753,735	123,233
1878.....	110,431	354,255	885,030,540	251,020,285	51,292,151	61,381,778	61,381,778	.....	.....	.....	897,954	.....	753,735	123,233
1879.....	118,403	367,284	933,036,113	278,631,184	59,970,401	76,299,255	76,299,255	.....	.....	.....	897,954	.....	753,735	123,233
1880.....	118,403	367,284	782,963,719	278,631,184	56,106,762	49,598,066	66,503,547	.....	.....	.....	998,759	.....	925,082	134,875
1881.....	138,625	319,999	643,964,263	255,226,030	69,927,879	45,208,963	98,026,169	.....	.....	.....	998,759	.....	925,082	134,875
1882.....	138,625	319,999	643,964,263	255,226,030	69,927,879	45,208,963	98,026,169	.....	.....	.....	998,759	.....	925,082	134,875
1883.....	111,570	840,307	613,964,263	255,226,030	69,927,879	45,208,963	98,026,169	.....	.....	.....	998,759	.....	925,082	134,875
1884.....	100,960	390,514	705,964,064	219,617,019	90,960,879	51,904,022	106,159,896	.....	.....	.....	1,087,166	.....	1,073,419	146,944
1885.....	122,100	393,364	705,964,064	219,617,019	90,960,879	51,904,022	106,159,896	.....	.....	.....	1,087,166	.....	1,073,419	146,944
1886.....	122,100	393,364	705,964,064	219,617,019	90,960,879	51,904,022	106,159,896	.....	.....	.....	1,087,166	.....	1,073,419	146,944
1887.....	139,901	270,752	672,907,117	297,865,707	102,658,27	41,214,982	135,018,048	.....	.....	.....	1,214,560	.....	983,177	64,256
1888.....	139,901	270,752	672,907,117	297,865,707	102,658,27	41,214,982	135,018,048	.....	.....	.....	1,214,560	.....	983,177	64,256
1889.....	138,967	378,540	588,852,240	306,488,915	116,185,275	46,693,346	162,790,968	.....	.....	.....	1,406,471	.....	983,177	64,256
1890.....	145,977	382,796	823,801,462	372,109,128	166,694,837	39,000,293	208,811,369	.....	.....	.....	1,406,471	.....	983,177	64,256
1891.....	145,977	382,796	823,801,462	372,109,128	166,694,837	39,000,293	208,811,369	.....	.....	.....	1,406,471	.....	983,177	64,256
1892.....	111,110	294,791	743,850,554	306,916,556	140,494,155	44,388,684	188,571,924	.....	.....	.....	1,406,471	.....	983,177	64,256
1893.....	111,110	294,791	743,850,554	306,916,556	140,494,155	44,388,684	188,571,924	.....	.....	.....	1,406,471	.....	983,177	64,256
1894.....	102,066	222,878	698,270,662	306,916,556	140,494,155	44,388,684	188,571,924	.....	.....	.....	1,406,471	.....	983,177	64,256
1895.....	102,066	222,878	698,270,662	306,916,556	140,494,155	44,388,684	188,571,924	.....	.....	.....	1,406,471	.....	983,177	64,256
1896.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1897.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1898.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1899.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1900.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1901.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1902.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1903.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1904.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1905.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1906.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1907.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1908.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1909.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1910.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1911.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1912.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1913.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1914.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1915.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1916.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1917.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1918.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1919.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	64,256
1920.....	98,463	258,369	717,690,359	322,004,126	176,441,668	68,441,235	200,652,359	.....	.....	.....	1,406,471	.....	983,177	6

EASTBOUND TONNAGE.

Eastbound tonnage from Chicago from 1891 to 1898, inclusive, by railway lines, classified as "dead freight," live stock and dressed beef; also aggregate tonnage, showing in each statement percentage of tonnage carried by each line.

Furnished by J. F. WOFFORD, Chairman, Chicago Committee. DEAD FREIGHT TONNAGE.

	1891.		1892.		1893.		1894.		1895.		1896.		1897.		1898.	
	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.
C. & G. T.	447,073.00	17.5	421,632.00	15.6	353,320.00	11.6	350,381.00	12.2	498,234.00	10.8	416,169.00	10.1	550,061.00	8.8	628,749.00	9.1
M. C.	441,373.00	17.3	500,388.00	18.8	379,107.00	12.5	396,632.00	11.4	556,094.00	14.7	534,772.00	13.9	553,675.00	13.9	725,091.00	12.5
L. S. & M. S.	386,785.00	15.1	429,428.00	15.9	477,517.00	15.7	391,614.00	12.3	495,850.00	13.1	538,809.00	13.6	454,461.00	11.4	790,358.00	13.6
P., Ft. W. & C.	480,591.00	18.8	511,175.00	18.9	516,304.00	16.9	407,780.00	13.8	498,817.00	13.2	470,130.00	11.4	581,196.00	14.5	781,291.00	13.5
P., C. C. & St. L.	144,476.00	5.7	179,891.00	6.7	201,988.00	6.6	312,875.00	10.6	292,403.00	7.0	273,358.00	6.7	380,646.00	9.5	451,835.00	7.8
B. & O.	292,098.00	11.4	317,816.00	11.8	259,631.00	8.5	257,571.00	8.1	313,240.00	8.3	410,095.00	10.1	353,366.00	6.6	501,446.00	8.7
N. Y. C. & St. L.	363,694.00	14.9	383,235.00	12.3	252,196.00	7.6	255,615.00	9.0	333,511.00	8.8	338,862.00	8.2	394,879.00	9.9	556,532.00	9.6
Chl. & Erie	.....	.....	.....	.....	293,421.00	9.6	296,755.00	8.7	335,865.00	9.4	431,196.00	10.5	453,235.00	11.3	704,379.00	12.2
Wabash	.....	.....	.....	.....	197,820.00	6.5	250,275.00	8.4	317,301.00	8.4	318,402.00	7.7	302,702.00	7.5	386,852.00	6.8
C., C. C. & St. L.	.....	.....	.....	.....	136,785.00	4.5	150,282.00	5.1	296,151.00	6.3	355,573.00	8.7	390,410.00	6.5	356,028.00	6.2
Totals	2,556,634.00	100.0	2,703,185.00	100.0	3,047,929.00	100.0	2,948,660.00	100.0	3,777,475.00	100.0	4,114,197.00	100.0	3,965,349.00	100.0	5,791,461.00	100.0

LIVE STOCK AND DRESSED BEEF TONNAGE.

	1891.		1892.		1893.		1894.		1895.		1896.		1897.		1898.	
	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.
C. & G. T.	276,127.00	17.6	277,795.00	16.2	177,406.00	11.9	226,842.00	13.4	217,319.00	14.9	352,199.00	21.9	240,725.00	17.0	252,244.00	18.1
M. C.	290,024.00	17.0	365,663.00	21.3	241,818.00	16.3	274,590.00	16.2	252,052.00	15.9	248,922.00	15.5	238,246.00	16.3	292,350.00	18.8
L. S. & M. S.	314,981.00	20.1	329,797.00	19.0	394,178.00	26.5	412,603.00	24.4	295,625.00	18.3	294,815.00	16.5	399,341.00	26.6	351,458.00	25.2
P., Ft. W. & C.	69,501.00	4.4	122,282.00	7.1	122,793.00	8.3	170,763.00	10.1	123,274.00	8.5	112,577.00	7.0	97,853.00	6.7	92,091.00	6.7
P., C. C. & St. L.	87,791.00	5.6	88,315.00	5.2	74,018.00	5.0	75,590.00	4.5	136,657.00	4.7	138,870.00	8.2	120,125.00	8.2	96,724.00	6.9
B. & O.	214,695.00	13.7	186,368.00	10.9	147,719.00	10.0	173,297.00	10.3	144,294.00	9.9	134,697.00	8.4	57,307.00	3.9	79,365.00	5.7
N. Y. C. & St. L.	85,696.00	5.4	100,808.00	6.4	102,622.00	6.9	117,317.00	6.9	185,628.00	12.8	162,421.00	12.0	121,249.00	8.3	124,298.00	8.9
Chl. & Erie	80,293.00	5.1	70,988.00	4.1	69,697.00	4.4	75,139.00	4.5	63,907.00	4.4	66,837.00	4.1	108,150.00	7.4	63,565.00	4.6
Wabash	2,833.00	.2	3,804.00	.2	17,012.00	1.1	26,976.00	1.6	17,264.00	1.2	17,490.00	1.1	4,906.00	0.3	69,322.00	4.8
C., C. C. & St. L.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	1,509,396.00	100.0	1,717,110.00	100.0	1,484,861.00	100.0	1,630,439.00	100.0	1,454,757.00	100.0	1,607,381.00	100.0	1,465,082.00	100.0	1,393,896.00	100.0

AGGREGATE TONNAGE OF DEAD FREIGHT, LIVE STOCK AND DRESSED BEEF.

	1891.		1892.		1893.		1894.		1895.		1896.		1897.		1898.	
	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.
C. & G. T.	723,174.00	18.3	699,427.00	16.5	530,726.00	11.8	586,703.00	12.8	625,553.00	12.9	768,368.00	13.4	600,096.00	11.0	780,993.00	10.8
M. C.	707,997.00	17.9	874,651.00	20.0	577,090.00	14.4	611,531.00	13.8	788,146.00	15.3	788,146.00	13.7	791,921.00	14.3	967,441.00	13.7
L. S. & M. S.	701,799.00	17.7	756,295.00	17.0	871,695.00	21.1	774,117.00	18.3	761,775.00	15.7	829,024.00	14.2	843,892.00	15.5	1,141,816.00	16.0
P., Ft. W. & C.	651,573.00	16.5	677,105.00	16.0	654,292.00	13.1	578,573.00	12.0	622,091.00	10.8	582,707.00	10.4	679,049.00	12.5	873,984.00	12.2
P., C. C. & St. L.	213,967.00	5.4	392,173.00	7.2	400,545.00	9.3	540,545.00	9.8	380,070.00	6.5	412,228.00	7.2	500,387.00	9.2	548,559.00	7.6
B. & O.	380,429.00	9.6	406,131.00	9.0	333,940.00	8.0	313,161.00	6.8	381,676.00	8.2	495,549.00	8.7	329,573.00	5.9	584,550.00	8.1
N. Y. C. & St. L.	578,889.00	14.6	519,623.00	12.3	379,855.00	8.8	408,922.00	9.2	441,493.00	9.4	437,579.00	8.3	516,128.00	9.5	690,830.00	9.5
Chl. & Erie	.....	.....	.....	.....	297,817.00	6.6	296,097.00	6.0	381,296.00	6.7	423,567.00	10.9	561,385.00	10.3	777,544.00	10.7
Wabash	.....	.....	.....	.....	153,797.00	2.6	177,298.00	3.4	153,415.00	3.7	185,339.00	6.7	380,502.00	6.9	462,374.00	6.4
C., C. C. & St. L.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	3,657,286.00	100.0	4,235,455.00	100.0	4,532,790.00	100.0	4,639,296.00	100.0	5,232,252.00	100.0	5,721,578.00	100.0	5,490,431.00	100.0	7,185,357.00	100.0

EASTBOUND FREIGHT.

Statement showing eastbound tonnage from or passing through Chicago by railroads during 1898.

(Furnished by J. F. Woffindin, Chairman Chicago Committee Central Freight Association.)

Commodities.	B & O. R. R.	C. & C. & St. L. R. Y.	C. & E. R. R.	Grand Trunk R. Y. System.	L. S. & M. S. R. Y.	M. O. R. R.	N. Y. C. & St. L. R. R.	P. O. C. & St. L. R. Y.	P. Ft. W. & C. R. Y.	Wabash R. R.	Total all roads.	Per cent.
Flour	51,600	90,113	58,211	23,080	62,502	59,700	98,959	33,887	121,789	21,238	622,189	10.7
Grain	211,222	173,912	310,051	226,776	446,621	329,476	211,732	154,837	306,698	202,046	2,573,361	44.4
Salt meats	51,311	7,716	90,650	63,371	37,580	94,145	73,397	70,135	66,148	42,545	596,048	10.3
Dressed poultry	481	5	5,696	7,063	3,819	4,599	1,948	252	4,242	1,991	30,076	0.5
Cotton	90	3,143	5,545	3,151	5,075	13,423	11,523	1,464	3,340	367	44,151	0.8
Tobacco	2,032	237	471	357	2,782	628	3,023	437	2,949	244	13,150	0.2
Butter	8,968	159	7,070	14,002	13,479	14,338	3,883	520	33,990	4,171	97,170	1.7
Eggs	7,769	458	14,264	12,322	6,454	4,371	1,051	767	7,987	4,706	60,129	1.0
Lard	26,461	9,404	33,523	19,865	12,697	44,821	34,641	45,606	24,142	21,210	272,400	4.7
Beer	4,442	456	5,240	105	4,388	401	2,114	254	1,472	5,389	24,261	0.4
Wool	180	846	3,546	2,267	1,635	8,821	5,497	67	1,006	2,159	26,014	0.4
Fertilizers	7,353	4,097	7,809	416	1,810	1,814	4,050	11,175	5,120	2,281	45,925	0.8
Bran	8,649	2,306	21,746	14,251	21,353	24,487	26,591	12,976	25,087	14,166	171,622	3.0
Ores	3,815	18,726	7,666	9,207	15,253	16,715	4,218	35,428	10,325	4,288	125,641	2.2
Lumber	4,630	2,194	10,551	5,105	8,529	3,108	10,307	5,787	18,395	5,552	74,248	1.3
Hides	5,242	895	8,633	2,448	5,360	4,832	8,327	3,369	12,630	4,349	56,445	1.0
Cheese	929	114	293	213	534	706	22	22	1,394	699	4,926	0.1
Oil cake & seed meal	2,891	375	1,886	7,543	5,186	1,614	3,715	866	7,048	6,466	37,612	0.6
Oil, N. O. S.	10,886	6,221	4,377	2,651	15,841	1,405	2,932	9,019	9,396	1,384	63,512	1.1
Oil, N. O. S.	20,418	6,265	4,059	4,518	5,909	13,811	6,362	5,011	8,558	5,280	80,251	1.4
Glucose	4,637	7,326	6,426	2,895	4,503	3,116	2,078	3,822	13,065	3,944	51,625	0.9
Tallow and tallow oil	1,667	620	848	385	258	516	1,163	2,472	718	458	9,125	0.2
Miscellaneous	65,683	20,440	94,446	107,108	108,700	78,244	42,519	53,692	96,372	40,639	710,653	12.3
Totals	501,446	356,028	704,279	528,749	790,358	725,091	556,532	451,835	781,291	365,852	5,791,461	100.0
Per cent	8.7	6.2	12.2	9.1	13.6	12.5	9.6	7.8	13.5	6.8		

NOTE.—Flour includes all kinds of flour, oatmeal, cornmeal and farina.

Grain includes wheat, corn, rye, barley, malt and oats.

Salt meats includes all kinds of dried, salt, canned meats and bulk meats.

Bran includes bran, middlings, shorts, mill stuff, ship stuff, screenings, mill feed, oat hulls, malt and barley sprouts.

Ores include copper, zinc, bullion, pig, lead, spelter, antimony, matte and ore.

Oil, N. O. S., includes all kinds of oil, except tallow oil.

Miscellaneous includes all articles not enumerated.

Peoria, Pekin and East St. Louis tonnage (excepting traffic via C., B. & Q. R. R. from Peoria, and A., T. & S. F. R. Y. from Pekin) is excluded from this statement.

TONNAGE OF LIVE STOCK AND DRESSED BEEF DURING 1898.

Statement of tonnage by railways running east, showing the per cent. of the aggregate shipments carried by each road.

(Furnished by J. F. Woffindin, Chairman Chicago Committee Central Freight Association.)

	Cattle.	Hogs.	Sheep.	Horses	Total Live Stock.		Total Dressed Beef.		Aggregate Live Stock & Dressed Beef	
	Tons.	Tons.	Tons.	Tons.	Tons.	Per Cent.	Tons.	Per Cent.	Tons.	Per Cent.
B. & O. R. R.....	44,805	1,518	2,245	410	48,978	7.6	30,527	4.1	79,505	5.7
C. C. C. & St. L. Ry.....	4,287	.....	.....	40	4,327	0.7	210	0.0	4,537	0.3
C. & E. R. R.....	32,838	40	1,099	6,100	40,077	6.3	23,488	3.1	63,565	4.6
Grand Trunk Ry. System	69,430	11,564	779	5,046	86,819	13.5	165,425	22.0	252,244	18.1
L. S. & M. S. Ry.....	131,560	89,552	5,848	11,304	238,264	37.1	113,194	15.0	351,458	25.2
M. C. R. R.....	58,632	56,208	160	5,940	120,940	18.9	141,410	18.8	262,350	18.8
N. Y. C. & St. L. R. R.....	2,236	21	76	372	2,705	0.4	121,503	16.2	124,298	8.9
P., C. C. & St. L. Ry.....	7,384	143	.....	50	7,577	1.2	89,147	11.9	96,724	6.9
P., Ft. W. & C. Ry.....	69,386	2,064	1,953	11,533	84,936	13.2	7,757	1.0	92,693	6.7
Wabash R. R.....	5,783	40	213	901	6,937	1.1	59,585	7.9	66,522	4.8
Totals	426,341	161,150	12,373	41,696	641,560	100.0	752,336	100.0	1,393,896	100.0

TONNAGE OF BUTTER, EGGS AND CHEESE DURING 1898.

Statement of tonnage by railways running east, showing the per cent. of the aggregate shipments carried by each road.

	Butter.	Eggs.	Cheese.	Total all Articles.		Total all Articles for corresponding year of 1897.	
	Tons.	Tons.	Tons.	Tons.	Per Cent.	Tons.	Per Cent.
B. & O. R. R.....	8,988	7,769	929	17,686	10.9	16,501	10.0
C. C. C. & St. L. Ry...	159	458	114	731	0.5	846	0.5
C. & E. R. R.....	7,070	14,284	293	21,627	13.3	18,096	11.0
Grand Tr. Ry. System	14,062	12,322	213	26,597	16.4	27,346	16.5
L. S. & M. S. Ry.....	13,479	6,454	534	20,467	12.6	25,029	15.1
M. C. R. R.....	14,338	4,371	706	19,415	12.0	23,439	14.2
N. Y. C. & St. L. R. R...	393	1,051	22	1,466	0.9	1,688	1.0
P., C. C. & St. L. Ry...	520	787	22	1,309	0.8	874	0.5
P., Ft. W. & C. Ry.....	33,990	7,087	1,394	43,351	26.7	42,694	25.8
Wabash R. R.....	4,171	4,706	699	9,576	5.9	8,960	5.4
Totals.....	97,170	60,129	4,926	162,225	100.0	.....	.....
Total tonnage for the year 1897	99,801	55,528	10,144	.....	.....	165,473	100.0

NOTE.—Peoria, Pekin and East St. Louis tonnage (excepting traffic via the C., B. & Q. R. R. from Peoria and A. T. & S. F. R. R. from Pekin) is excluded from this statement.

EXPORT AND DOMESTIC TONNAGE.

Export and domestic tonnage for the year 1898, by railroads, showing percentage of each; also percentages carried by each line.
(Furnished by J. F. Woffindin, Chairman Chicago Committee Central Freight Association.)

	*Export freight in tons.	Per cent.	Domestic freight in tons.	Per cent.	Aggregate tonnage.	Per cent. of export freight tonnage carried.	Per cent. of domestic freight tonnage carried.	Total per cent. of aggregate tonnage carried.
Baltimore & Ohio Railroad	233,819	9.4	237,627	8.2	501,446	40.6	59.4	8.7
Cleveland, Cincinnati, Chicago & St. Louis R'y	261,806	12.1	94,220	2.6	356,026	73.5	26.5	6.2
Chicago & Erie Railroad	252,829	10.8	471,450	13.0	724,279	33.1	66.9	12.2
Grand Trunk & Erie Railroad System	188,231	8.7	340,536	9.4	528,767	35.6	64.4	9.1
Lake Shore & Michigan Southern Railroad	323,534	15.0	498,824	12.8	790,358	40.9	59.1	13.6
Michigan Central Railroad	265,352	12.3	459,759	12.7	725,091	36.6	63.4	12.5
New York, Chicago & St. Louis Railroad	161,507	7.5	395,025	10.9	556,532	29.0	71.0	9.6
Pittsburgh, Cincinnati, Chicago & St. Louis R'y	206,717	9.6	245,118	6.7	451,835	45.8	54.2	7.8
Pittsburgh, Ft. Wayne & Chicago Railway	219,534	10.2	561,251	15.5	781,291	28.1	71.9	13.5
Wabash Railroad	15,047	4.4	296,905	8.2	385,452	24.2	75.8	6.8
Totals	2,159,248	100.0	3,682,213	100.0	5,791,461	37.3	62.7	100.0
Total year 1897	1,112,962		2,882,387		3,995,349	27.9	72.1	100.0

*Includes traffic billed to a foreign destination or care of a foreign freight agent, also when billed with notation "for export."

FLOUR, GRAIN AND PROVISIONS EASTBOUND DURING 1898.

	Flour.	Grain.	Provisions.	Total all articles.		Total all articles for year of 1897.	
				Tons.	Per cent.	Tons.	Per cent.
Baltimore & Ohio Railroad	51,680	219,871	77,772	349,393	8.3	141,911	5.3
Cleveland, Cincinnati, Chicago & St. Louis Railway	90,113	173,218	17,120	280,451	6.7	187,283	7.1
Chicago & Erie Railroad	59,211	331,707	124,173	515,191	12.2	262,707	9.9
Grand Trunk & Erie Railroad System	23,080	241,027	83,266	347,373	8.2	222,707	8.4
Lake Shore & Michigan Southern Railroad	62,582	447,074	50,267	540,823	13.7	265,105	10.7
Michigan Central Railroad	59,700	353,963	138,966	552,629	13.0	349,575	14.7
New York, Chicago & St. Louis Railroad	98,059	288,293	107,978	445,260	10.5	248,252	10.9
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	33,861	167,813	115,741	317,421	7.5	256,442	9.7
Pittsburgh, Ft. Wayne & Chicago Railway	121,799	331,785	90,200	543,874	12.8	373,775	14.1
Wabash Railroad	21,288	216,212	63,755	301,295	7.1	243,498	9.2
Totals	622,189	2,744,963	869,348	4,236,520	100.0		
Total tonnage for 1897	338,021	1,658,408	653,575			2,650,904	100.0

NOTE.—Flour includes all kinds of flour, oatmeal, groats, corn meal and farinella.

Grain includes wheat, corn, rye, barley, oats, malt, bran, middlings, shorts, ship stuff, feed, screenings, malt sprouts and oat hulls. Provisions includes lard, boxed and bulkmeats, canned meats, tripe, beef in tierces or bbls., tongues, pigs' feet and pork in barrels. Peoria, Pekin and East St. Louis tonnage (excepting traffic via the C., B. & Q. R. R. from Peoria and A., T. & S. F. R. from Pekin) is excluded from this statement.

EASTBOUND VIA B. & O. R. R.

Eastbound tonnage from Chicago for the year 1898, carried via the B. & O. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Freight Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	New York, via Norfolk and Newport N's.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, New- port News, and vicinity.	West Virginia.	TOTAL all points.
Flour	21,815	383		792		781	16,702		594	10,663	51,660
Grain	183,205	123		3,290		5,459	12,413	36	347	6,249	211,222
Salt meats	37,854	1		12,417		3,058	4,690		535	2,766	51,311
Dressed poultry	70	12		304		76	29				481
Cotton	66	1		11		12					90
Tobacco	970	17		504		201	213			127	2,032
Butter	2,255	33		1,070		498	4,370		481	281	8,988
Eggs	672	1,140		2,342		941	2,097		12	75	7,769
Lard	23,127			746		1,310	464	8	383	419	26,461
Beer	8,531	13		193		26	42		75	562	4,442
Wool		10		1		131	1			37	180
Fertilizers	6,096			116		29	351		611	150	7,353
Bran	4,591	149	27	101		638	1,407	54	275	1,407	8,649
Ores	1,908	16		236		382	827			436	3,815
Lumber	2,114	111		433		494	975		21	482	4,630
Hides	391	16		278		100	1,144		1,558	1,755	5,242
Cheese	156			83		13	408	1	67	201	929
Seeds	419			183		56	1,647		32	554	2,891
Oil cake & seed meal	10,223			356		281	12		12	3	10,886
Oil, N. O. S.	17,623			1,564		561	661			9	20,418
Glucose	1,981			608		604	721			723	4,637
Tallow and tallow oil	1,379			39		119	130				1,667
Miscellaneous	21,784	1,206	54	10,895	12	6,018	16,696	4	1,175	7,879	65,693
Totals	342,229	3,321	81	27,062	12	21,738	66,034	103	6,088	34,778	501,446
Per cent	68.3	0.7	0.0	5.4	0.0	4.3	13.2	0.0	1.2	6.9	100.0

EASTBOUND VIA GRAND TRUNK SYSTEM.

Eastbound tonnage from Chicago for the year 1898, carried via Grand Trunk System.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Canada.	TOTAL all points.
Flour		1,970	73	7,202	1,084		11,895	856	23,060
Grain	12	37,980	670	49,565	29,672		104,739	4,138	226,776
Salt meats	483	12,107	237	16,753	3,183	11	16,489	14,096	63,371
Dressed poultry	4	3,950	236	2,772	99		33		7,093
Cotton		570	4	161	19		1,988	409	3,151
Tobacco		7	4	273	15			58	357
Butter	6	5,005	52	8,547	165		214	73	14,082
Eggs	1	4,755	329	6,738	275		236		12,322
Lard	100	8,692	67	6,998	3,258	1	4,994	785	19,895
Beer		55		37	12		1		105
Wool	5	14,445		43	412		362		2,267
Fertilizers		49	32	106	226			3	416
Bran		2,507	343	3,784	794		6,688	135	14,251
Ores		5,322	4	3,251	185		80	365	9,207
Lumber		904	347	2,210	756		160	618	5,195
Hides	39	1,019	171	854			123	282	2,488
Cheese		10		109	1		93		213
Seeds	28	350	1	3,276	55		1,694	2,139	7,543
Oil cake & seed meal		14		1,595			382	60	2,051
Oil, N. O. S.		386	6	2,392	152		424	1,158	4,518
Glucose				187	228		2,457	23	2,895
Tallow and tallow oil		226		85	3		62	9	385
Miscellaneous	88	28,202	3,929	44,530	10,036	77	6,031	14,215	107,108
Totals	768	110,525	6,504	161,466	50,640	89	159,135	39,622	528,749
Per cent	0.2	20.9	1.2	30.5	9.6	0.0	30.1	7.5	100.0

EASTBOUND VIA L. S. & M. S. R. R.

Eastbound tonnage from Chicago for the year 1898, carried via the L. S. & M. S. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Freight Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, New- port News, and vicinity.	West Virginia.	Canada.	TOTAL, all points.
Flour	3,550	20,061	856	23,263	7,565	3,889	1,691	15	1,671	1	62,562
Grain	14,667	167,281	28,802	120,189	97,894	14,988	1,821	596	285	9	446,621
Salt meats	27	11,242	1,207	21,403	2,591	1,092	28				37,590
Dressed poultry		1,061	115	2,450	164	29					3,819
Cotton	11	2,204		2,484	32		344				5,075
Tobacco	294	55	8	1,863	542	30					2,782
Butter	5	1,628	413	10,483	762	184	4				13,479
Eggs		1,295	240	4,126	554	228	11				6,454
Lard	2	3,307	65	8,734	298	293	8				12,697
Beer		1,392	433	529	686	1,230	106		12		4,388
Wool	21	1,196	1	175	168	4	50		20		1,635
Fertilizers	13	220	94	1,278	103	102					1,810
Bran	3,803	4,863	3,942	4,476	1,090	1,903	1,185	63	28		21,353
Ores	748	2,797	408	8,170	2,169	671	24		271		15,253
Lumber	116	1,891	2,772	1,986	899	594	271				8,529
Hides	870	1,401	376	729	1,045	959					5,380
Cheese		132	57	113	83	136	13				534
Seeds	412	706	454	2,879	287	224	191	33			5,186
Oil cake & seed meal	3,809	1,050	16	5,537	7,265	1	148	15			15,841
Oil, N. O. S.	58	1,430	31	3,579	524	163	124				5,909
Glucose	21	1,374	57	1,822	927	23	279				4,503
Tallow and tallow oil		8	45	193		17					258
Miscellaneous	3,117	18,527	9,631	53,264	12,487	9,092	1,986	123	440	33	108,700
Totals	31,544	245,116	50,018	277,725	138,135	35,832	8,284	845	2,727	132	790,358
Per cent.	4.0	81.0	6.3	35.1	17.5	4.5	1.1	0.1	0.4	0.0	100.0

EASTBOUND VIA MICHIGAN CENTRAL R. R.

Eastbound tonnage from Chicago for the year 1898, carried via Michigan Central R. R.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, New- port News, and vicinity.	West Virginia.	Canada.	TOTAL, all points.
Flour	611	19,110	886	30,313	6,924	254	1,937	12	34	219	59,700
Grain	1,259	184,791	2,931	92,937	27,484	357	16,226	73	172	3,266	329,476
Salt meats	405	47,150	1,029	40,630	2,704		446			1,691	94,145
Dressed poultry		1,304	194	2,768	331					2	4,599
Cotton	1	7,159	8	2,373	108		2,240			1,534	13,423
Tobacco	23	23	2	490	81		2			7	628
Butter		1,855	1,066	10,668	421		46			262	14,338
Eggs		1,000	239	2,696	405	10	21				4,371
Lard	195	12,529	198	30,681	690		380			148	44,821
Beer		40	5	356							401
Wool		7,092		297	1,331		101				8,821
Fertilizers		345	200	879	107	283					1,814
Bran	98	7,204	551	8,557	5,402	131	2,473	12		59	24,487
Ores	52	9,568	102	6,025	563		179			226	16,715
Lumber	39	1,046	74	1,309	296		65			279	3,108
Hides	814	1,358	24	1,753	419		346			118	4,832
Cheese		152	85	440	28					1	706
Seeds	13	221	28	1,097	13		181			61	1,614
Oil cake & seed meal		282		838	199		81			5	1,405
Oil, N. O. S.	25	2,035	37	10,495	301		17			1	13,811
Glucose		455	113	1,980	565		3				3,116
Tallow and tallow oil		8	33	473						2	516
Miscellaneous	623	16,020	5,515	46,397	5,766	212	2,129		53	1,529	78,244
Totals	4,248	321,647	12,740	294,452	54,118	1,247	26,873	97	259	9,410	725,091
Per cent.	0.6	44.4	1.7	40.6	7.5	0.2	3.7	0.0	0.0	1.3	100.0

EASTBOUND VIA N. Y., C. & St. L. R. R.

Eastbound tonnage from Chicago for the year 1898, carried via the N. Y. C., & St. L. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Freight Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, New- port News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	267	11,801	474	65,035	19,671	728	943	17	25	98,950
Grain	2	68,702	4,140	76,018	52,836	2,266	7,527	185	185	211,732
Salt meats	99	28,782	154	34,323	9,221	90	653	15	15	73,337
Dressed poultry		176		1,526	246					1,948
Cotton		8,374		2,641	135	1	372			11,523
Tobacco		29	11	2,375	576	31			1	3,023
Butter		80		173	127	4	9			393
Eggs		238		454	267	43				1,051
Lard	18	9,529	228	10,549	4,651	5	681			34,641
Beer	12	99		1,990	13					2,114
Wool		3,668		185	1,587		47			5,487
Fertilizers		409	154	2,671	735	64	17			4,050
Bran	15	5,449	2,998	7,083	9,053	890	1,048		55	26,591
Ores		434	12	3,479	230	22	41			4,218
Lumber		3,075	985	4,288	1,802	81	52		14	10,307
Hides		2,203	1,048	1,062	2,911	611	469	13		8,327
Cheese				19	3					22
Seeds		271	29	2,700	368	80	267			3,715
Oil cake & seed meal		535	1	1,460	872		64			2,932
Oil, N. O. S.	12	687	41	5,027	591	14	10			6,382
Glucose		74	10	1,931	55	8				2,078
Tallow and tallow oil		109	452	621	1					1,183
Miscellaneous	85	6,727	2,378	22,847	8,309	1,375	676	15	107	42,519
Totals	596	151,451	13,115	257,467	114,290	6,271	12,905	55	412	556,532
Per cent	0.1	27.2	2.4	46.3	20.5	1.1	2.3	0.0	0.1	100.0

EASTBOUND VIA P., FT. W. & C. R'y.

Eastbound tonnage from Chicago for the year 1898, carried via the P., Ft. W. & C. R'y.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, New- port News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	23,152	8,965	54	14,525	18,182	56,137	352	376	56	121,799
Grain	196,040	12,276	132	13,264	62,113	21,158	383	1,314	22	306,698
Salt meats	3,087	895		27,005	21,558	3,688		107	2	66,148
Dressed poultry	36	287		1,621	2,222	76				4,242
Cotton		214		60			56			330
Tobacco	363	49		1,499	749					2,949
Butter	2,251	1,819		24,166	3,722	2,018	1	14		33,990
Eggs	331	725		4,180	2,049	681	1			7,967
Lard	8,096	130		11,004	3,830	1,090		22		24,142
Beer	248			1	17	1,194		12		1,472
Wool	24	244		31	906	96			6	1,006
Fertilizers	1,996	111		597	1,963	228		525		5,120
Bran	12,170	1,836	184	1,854	3,462	4,641	188	744	18	25,097
Ores	1,353	141		1,485	1,791	5,555				10,325
Lumber	3,380	1,568	37	1,387	3,156	2,842		4	21	18,335
Hides	6,785	94	183	787	1,953	2,947			181	12,630
Cheese	96	49		155	121	836				1,394
Seeds	1,595	286		1,012	794	3,020	40	283	38	7,048
Oil cake & seed meal	4,071	867		1,648	2,768	35	12	15		9,366
Oil, N. O. S.	1,886	89		3,769	1,894	950				8,558
Glucose	3,572	157		2,418	3,550	1,225	52	31		13,005
Tallow and tallow oil	2		155	439	23	89				718
Miscellaneous	13,520	4,503	472	24,801	17,173	37,454	377	505	67	98,872
Totals	299,054	35,285	1,217	137,708	154,856	157,292	1,462	3,990	427	781,291
Per cent	37.0	4.5	0.2	17.6	19.8	20.1	0.2	0.5	0.1	100.0

EASTBOUND VIA C. & E. R. R.

Eastbound tonnage from Chicago for the year 1898, carried via the C. & E. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Freight Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Boston, via Norfolk and Newport N's.	Buffalo and vicinity.	New York and vicinity.	New York, via Norfolk and Newport N's.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	TOTAL, all points.
Flour.....	96	12,277		1,904	36,781		5,119	1,027	1,666	206	135	59,211
Grain.....	546	48,552		6,276	158,507		19,568	3,989	5,266	66,644	705	310,051
Salt meats.....	306	31,434		119	54,633		1,940	1,285	29	891	13	90,650
Dressed poultry.....		489		66	4,831		278	1				5,666
Cotton.....		3,798		13	1,166		32		541			5,545
Tobacco.....		19		1	425		28					471
Butter.....	7	622		64	5,914		385	80	12	6		7,070
Eggs.....		3,833		969	8,176		1,051	61	44			14,264
Lard.....	32	7,453		34	23,404		2,070	263	6	261		33,523
Beer.....	13	796		205	3,674		266	74	52		160	5,240
Wool.....		2,904		1	60		580		1			3,546
Fertilizers.....	4	173		1,456	5,846		101	40		189		7,800
Bras.....	76	5,834		2,241	7,617		1,351	913	2,813	766	105	21,746
Ores.....		2,211		3	4,497		590		12		353	7,666
Lumber.....	12	12,264		1,086	4,472		2,126	268	134	117	72	10,551
Hides.....	366	505		1,589	2,802		2,448	1,118		40	45	8,933
Cheese.....		95		1	182		11	4				293
Seeds.....	5	257		274	1,216		59	6	59	12		1,888
Oil cake & seed meal.....		464		15	2,474		1,345	12	13	54		4,377
Oil, N. O. S.....		487		85	3,074		291	122				4,059
Glucose.....		738		56	4,940		679	1	12			6,426
Tallow and tal. oil.....		151		172	371		59	25		70		848
Miscellaneous.....	428	15,023	100	4,366	64,926	14	6,998	1,395	473	541	182	94,446
Totals.....	1,911	140,464	100	21,066	369,988	14	47,351	10,684	11,134	69,797	1,770	704,279
Per cent.....	0.3	19.9	0.0	3.0	56.8	0.0	6.7	1.5	1.6	9.9	0.3	100.0

EASTBOUND VIA WABASH RAILROAD.

Eastbound tonnage from Chicago for the year 1898, carried via the Wabash Railroad.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	Canada.	TOTAL, all points.
Flour.....		4,503	154	12,183	3,208		492		698	21,238
Grain.....	35	41,963	449	51,301	71,716		28,548		8,034	202,046
Salt meats.....	15	13,521	12	18,171	3,853		3,058		8,915	42,545
Dressed poultry.....		850	185	759	101		30			1,991
Cotton.....		232		155	35		63			387
Tobacco.....		39		123	73				9	244
Butter.....		1,027		1,825	115		52		554	4,171
Eggs.....		1,747	219	12,318	382		140			4,706
Lard.....		4,290	64	15,014	965		1,655		1,382	21,210
Beer.....		2,079		1,928	478		865		9	5,389
Wool.....		1,859		47	320		16			2,159
Fertilizers.....		60	154	1,904	39				1	2,281
Bras.....	16	3,175	545	5,877	3,783		2,259			14,166
Ores.....		1,413	92	2,144	184		37		528	4,288
Lumber.....		3,443	18	1,713	331		33		16	5,552
Hides.....		2,551	34	867	324	18	355		300	4,340
Cheese.....		182		362	5		58		92	690
Seeds.....		92		1,622	84		1,449		2,309	6,486
Oil cake & seed meal.....		451		315	592		12		14	1,384
Oil, N. O. S.....	13	874	116	3,772	106		67		272	5,320
Glucose.....		358	17	1,173	655		93		1,548	3,844
Tallow and tallow oil.....		12	157	164					134	458
Miscellaneous.....	40	11,354	653	17,541	5,664	7	1,944		3,736	40,939
Totals.....	119	97,595	2,867	132,268	92,449	25	41,284		28,885	395,852
Per cent.....	0.0	24.7	0.7	33.4	23.5	0.0	10.4		7.3	100.0

EASTBOUND VIA C., C., C. & St. L. R'y.

Eastbound tonnage from Chicago for the year 1898, carried via the C., C., C. & St. L. R'y

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Freight Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Boston via Norfolk and Newport N's.	Buffalo and vicinity.	New York and vicinity.	New York via Norfolk and Newport N's.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	Canada.	TOTAL, all points.
Flour	2,441	1,450			2,182		358	133	48	83,107	394		90,113
Grain	9,307	9,900			4,488		3,754	875	550	143,259	1,783		173,912
Salt meats	544	247			801	18	602	185		4,195	1,130		7,716
Dressed poultry		1,987	63		1,086		34		23				5
Cotton					189		6						3,143
Tobacco	44	5			80			11					237
Butter		146		10	212		89					11	159
Eggs	286	156			787	80	155	27		7,573	340		456
Lard	285									171			9,404
Beer			186				582		78				456
Wool													846
Fertilizers	1,674	26			539	20	20			1,728	110		4,097
Bras	125	447			40		148	94	38	1,292	127		2,308
Ores	135	3,607	28	419	4,360	140	7,904	328	85	1,383	24	224	18,728
Lumber	30	183		53	86	92	14	73		1,447	216		2,194
Hides	238	36	10		44			213		186	168		885
Cheese	2									34	74		114
Seeds	124				13	17				193	92		375
Oil c. & seed meal	1,033				45				16	5,127			6,221
Oil, N. O. S.	609	13	14		146				14	5,467	2		6,265
Glucose	1,273	373	50	17	1,925	123	871	154	193	2,284	63		7,336
Tallow and tal. oil	157				119					311			620
Miscellaneous	3,128	479	57	5	2,703	326	904	1,609	2	7,859	3,368		20,440
Totals	21,435	19,145	408	504	18,758	800	15,443	3,700	1,042	265,702	7,867	224	356,028
Per cent	6.0	5.4	0.1	0.2	5.6	0.2	4.3	1.0	0.3	74.6	2.2	0.1	100.0

EASTBOUND VIA P., C., C. & St. L. R'y.

Eastbound tonnage from Chicago for the year 1898, carried via the P., C., C. & St. L. R'y.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	New York via Norfolk and Newport N's.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	10,319	2,191		6,643		6,086	6,080	72	180	1,396	33,867
Grain	90,878	5,121		7,441		40,317	8,857	300	1,258	665	154,837
Salt meats	11,621	1,840	2	30,654		18,119	3,956	14	3,183	746	70,135
Dressed poultry	14	21		84		81	31		1		232
Cotton	12	275		1,063		88		56			1,484
Tobacco	33			222		107	25				427
Butter	33	13		78		53	224		105	14	520
Eggs	34	123		187		171	350			12	767
Lard	10,904	480		19,038		5,213	743		2,869	359	45,606
Beer	12					242					254
Wool		7				60					67
Fertilizers	2,873	252		577		1,056	515	27	5,137	138	11,175
Bras	5,664	555	12	1,159		1,781	1,769	20	1,885	131	12,976
Ores	33,581	294		348		373	654		17	161	35,428
Lumber	417	231		619		1,282	3,659	33	68	78	5,787
Hides	1,538			132		254	53		1,668	24	3,369
Cheese										22	22
Seeds	53			19		142	19		275	358	866
Oil cake & seed meal	4,650	456		339		3,304			270		9,019
Oil, N. O. S.	779	95		2,248		1,539	320	13	15	2	5,011
Glucose	18					9			3,692	103	3,822
Tallow and tallow oil	499	13		1,444		431	9		76		2,472
Miscellaneous	7,436	2,447	12	19,341	43	9,020	11,636	118	1,486	2,143	53,692
Totals	187,058	14,414	36	91,636	43	90,986	38,442	653	32,185	6,382	451,835
Per cent	41.4	3.2	0.0	20.3	0.0	20.1	8.5	0.2	4.9	1.4	100.0

AVERAGE FREIGHT CHARGES PER BUSHEL

For the transportation of wheat and corn from Chicago to New York for a series of years.

	CORN.			WHEAT.		
	By lake and canal.	By lake and rail.	By all rail.	By lake and canal.	By lake and rail.	By all rail.
1855.....	.127	....	.3619	.1560	....	.3861
1859.....	.1570	....	.3248	.1663	....	.3480
1860.....	* .0833	....	.3248	* .095	....	.3480
1861.....	* .1082	....	.3881	* .1210	....	.4158
1862.....	* .0957	....	.4480	* .1062	....	.4800
1863.....	* .063	....	.4582	* .072	....	.4920
1864.....	* .09	....	.5000	* .0952	....	.60
1865.....	* .0864	....	.4188	* .0894	....	.4488
1866.....	* .1075	....	.4312	* .1377	....	.4620
1867.....	* .0511	....	.4176	* .08	....	.4475
1868.....	* .0604	....	.3532	* .0802	....	.3784
1869.....	* .0584	.2355	.3320	* .0651	.2620	.3557
1870.....	* .08	.2220	.28	* .0677	.2250	.30
1871.....	* .0754	.2372	.2968	* .0687	.2542	.3180
1872.....	* .1072	.2680	.3286	* .1110	.2950	.3499
1873.....	* .0816	.2298	.2893	* .0917	.2461	.3102
1874.....	* .0882	.1288	.2450	* .0400	.1709	.2625
1875.....	* .084	.1303	.2240	* .0378	.1389	.2400
1876.....	† .0875	.1079	.1574	† .0982	.1136	.1686
1877.....	† .0869	.1406	.1890	† .1109	.1546	.2050
1878.....	† .0883	.1053	.1652	† .0996	.1209	.1770
1879.....	† .1049	.1220	.1456	† .1187	.1313	.1774
1880.....	† .1341	.1443	.1748	† .1313	.1580	.1980
1881.....	† .0777	.0942	.1340	† .0867	.1049	.1440
1882.....	† .0672	.1028	.1350	† .0723	.1091	.1447
1883.....	† .0803	.11	.1512	† .0901	.1163	.1620
1884.....	† .0855	.085	.1232	† .07	.10	.1320
1885.....	† .063	.0801	.1232	† .0654	.0902	.1320
1886.....	† .0845	.1120	.14	† .0910	.12	.1500
1887.....	† .0850	.1120	.1470	† .0950	.12	.1575
1888.....	† .0671	.1028	.1354	† .0705	.1114	.1450
1889.....	† .0672	.0819	.128	† .0822	.0897	.1500
1890.....	† .0593	.0722	.1136	† .0676	.0852	.1490
1891.....	† .0632	.0753	.1400	† .0895	.0857	.1500
1892.....	† .0695	.0721	.1296	† .0845	.0759	.1380
1893.....	† .0713	.0797	.1365	† .0790	.0848	.1468
1894.....	† .0408	.0850	.1232	† .0511	.0700	.1320
1895.....	† .0450	.0840	.1028	† .0488	.0896	.1199
1896.....	† .0675	.0815	.1050	† .0819	.0981	.1200
1897.....	† .0453	.0892	.1143	† .0522	.0742	.1250
1898.....	‡ .0381	.0441	.0680	‡ .0145	.0491	.1200

* To Buffalo only. † Including Buffalo charges and tolls. ‡ Exclusive of Buffalo charges.

FOREIGN FREIGHT RATES.

*Annual average through freight rates on grain, flour and provisions (per 100 pounds),
from Chicago to European ports, by all-rail to seaboard and thence by steamers.*

		1898.	1897.	1896.
Liverpool.....	Grain.....	.3435	.3360	.3350
Liverpool.....	Sacked flour.....	.3786	.3881	.3430
Liverpool.....	Provisions.....	.4715	.4440	.4491
Glasgow.....	Grain.....	.3800	.3523	.3422
Glasgow.....	Sacked flour.....	.3906	.3906	.3650
Glasgow.....	Provisions.....	.5250	.5250	.4997
London.....	Grain.....	.3500	.3400	.3348
London.....	Sacked flour.....	.3725	.3612	.3528
London.....	Provisions.....	.4989	.4814	.4715
Antwerp.....	Provisions.....	.5250	.5109	.4989
Hamburg.....	Provisions.....	.5200	.5100	.5100
Amsterdam.....	Provisions.....	.5250	.5200	.5200
Rotterdam.....	Provisions.....	.5250	.5200	.5200
Copenhagen.....	Provisions.....	.5813	.5728	.5812
Stockholm.....	Provisions.....	.6825	.6853	.6837
Stettin.....	Provisions.....	.5813	.5728	.5812
Bordeaux.....	Provisions.....	.6575	.6413	.6413

ALL RAIL FREIGHTS EASTWARD.

The following were the published tariff rates for freight on the commodities enumerated from Chicago to the several points named, in carload lots, during 1898.

FROM CHICAGO TO THE FOLLOWING POINTS, IN CENTS PER 100 LBS., FLOUR PER BBL.	New York, N. Y. Montreal, P. Q. Prescott, Ont.	Philadelphia, Pa. Scranton, Pa. Wilmington, Del.	Baltimore, Md. Harrisburg, Pa.	Boston, Mass. Hartford, Conn. Providence, R. I. Portland, Me.	Buffalo, N. Y. Toronto, Ont. Susp. Bridge, N. Y. Pittsburgh, Pa. Wheeling, W. Va. Bellaire, O.	Albany, N. Y.
JAN. 1 TO JUNE 27.						
Flour	40	36	34	44	35	38
Grain	20	12	17		12½	19
Corn	17½	15½	14½	12	11½	17
Oats	20	12	17	12½	12½	19
Provisions	30	22	27	33	22	29
Bulk Meats	35	33	32	38	27	33½
JUNE 27 TO NOV. 10.						
Flour	36	32	30	40	32	35
Grain	18	16	15	20	11	17½
Corn	17½	15½	14½	19½	11	17
Oats	18	16	15	20	11	17½
Provisions	30	22	27	33	18	29
Bulk Meats	35	33	32	38	21	33½
NOV. 10 TO JAN. 2, 1899.						
Flour	40	36	34	44	35	38
Grain	20	12	17		12½	19
Corn	17½	15½	14½	12	11	17
Oats	20	12	17	12½	12½	19
Provisions	30	22	27	33	18	29
Bulk Meats	35	33	32	38	21	33½

AVERAGE OCEAN FREIGHTS

From New York, monthly, during 1898 by steam.

GRAIN, PER BUSHEL—40 LBS.					FLOUR, IN SACKS, PER TON.			
Liverpool.	London.	Glasgow.	Bristol.	Cork, for orders, per quarter.	Liverpool.	London.	Glasgow.	Bristol.
d. 3½ 3 3 3½ 3								

CLEARING HOUSE

The following table shows the amount of clearings by the associated banks of Chicago for each month during the past six years.

Clearings 1893.

January	\$464,544,363 64	August	\$287,015,717 28
February	388,708,624 89	September	335,254,280 57
March	442,964,645 02	October	387,274,811 48
April	439,675,052 72	November	870,858,906 85
May	461,130,821 92	December	871,255,649 34
June	377,530,021 05	Total	\$4,676,960,968 04
July	350,748,074 28		

Clearings 1894.

	Clearings.	Balances.		Clearings.	Balances.
January	\$366,558,282 72	\$38,305,929 32	August	\$378,847,246 20	\$43,964,825 22
February	296,446,647 64	29,190,272 94	September	351,657,743 89	35,321,443 95
March	343,024,104 42	35,672,561 62	October	402,374,413 39	38,080,458 17
April	388,026,597 13	33,511,838 06	November	392,262,388 69	41,383,517 96
May	373,548,556 89	47,918,089 66	December	396,632,632 06	37,106,064 16
June	357,922,419 80	42,720,454 02			
July	323,149,544 13	44,168,085 85	Totals	\$4,315,440,476 96	\$487,343,565 95

Clearings 1895.

	Clearings.	Balances.		Clearings.	Balances.
January	\$385,452,016 56	\$47,830,088 17	August	\$395,613,027 89	\$38,104,702 20
February	311,047,356 58	35,022,088 85	September	354,786,586 15	31,053,687 25
March	366,737,270 92	38,412,502 33	October	427,455,423 84	34,139,805 10
April	357,917,284 55	33,488,111 64	November	407,958,597 22	37,249,465 43
May	430,148,980 48	44,421,981 23	December	419,348,941 94	38,336,341 73
June	385,009,752 52	40,139,966 58			
July	403,454,014 53	44,022,890 71	Totals	\$4,614,979,203 18	\$462,271,651 32

Clearings 1896.

	Clearings.	Balances.		Clearings.	Balances.
January	\$389,420,016 92	\$35,725,175 04	August	\$318,697,779 39	\$30,169,497 75
February	330,876,534 51	29,521,420 75	September	317,602,405 90	32,402,676 75
March	362,064,257 90	34,654,890 08	October	378,545,617 87	34,904,701 80
April	385,969,709 86	37,179,617 43	November	357,064,292 41	33,354,394 09
May	408,696,879 39	46,397,992 03	December	393,731,278 71	37,726,073 28
June	395,061,018 13	41,120,367 48			
July	375,304,296 63	37,021,639 49	Totals	\$4,413,054,108 61	\$430,778,385 47

Clearings 1897.

	Clearings.	Balances.		Clearings.	Balances.
January	\$318,446,097 50	\$26,648,214 78	August	\$390,990,258 78	\$41,638,676 27
February	283,284,634 12	24,647,035 85	September	415,735,439 30	39,237,876 65
March	339,343,877 87	32,837,204 82	October	451,430,186 20	44,939,977 07
April	346,953,343 80	31,325,582 80	November	457,826,559 43	52,544,449 74
May	366,181,090 86	40,133,086 10	December	477,676,328 38	54,022,700 87
June	366,435,190 48	34,230,908 12			
July	364,890,800 57	35,331,327 79	Totals	\$4,575,690,340 54	\$457,609,040 86

Clearings 1898.

	Clearings.	Balances.		Clearings.	Balances.
January	\$428,680,008 58	\$46,814,235 35	August	\$116,344,207 70	\$34,766,497 55
February	411,352,351 14	57,805,319 87	September	437,523,077 44	37,545,578 50
March	439,308,827 64	43,807,998 02	October	489,081,174 75	43,350,857 54
April	441,076,588 11	48,663,381 25	November	490,357,654 00	43,623,713 83
May	502,094,210 24	53,217,734 11	December	573,249,326 27	51,783,448 41
June	480,932,876 58	50,540,188 38			
July	407,373,984 25	43,188,094 93	Totals	\$5,517,335,476 66	\$555,107,047 54

CLEARING HOUSE.

The following shows the amount of clearings by the Clearing House of the Board of Trade of the City of Chicago for each month during the past six years.

Clearings 1893.

	Clearings.	Balances.		Clearings	Balances.
January	\$8,186,846 25	\$3,386,147 96	August	\$6,164,640 00	\$2,843,260 21
February	4,720,800 00	1,762,204 02	September	8,762,246 25	1,810,513 32
March	4,855,362 50	1,811,863 98	October	3,518,715 00	1,416,768 02
April	8,916,182 50	3,248,306 76	November	4,216,794 38	1,774,833 60
May	8,864,165 00	2,712,291 47	December	2,998,466 00	1,864,588 78
June	7,081,582 50	2,792,472 09	Totals	\$68,707,668 13	\$26,896,677 17
July	5,931,768 75	2,434,402 94			

Clearings 1894.

	Clearings.	Balances.		Clearings.	Balances.
January	\$3,011,208 75	\$1,315,048 58	August	\$6,681,657 25	\$2,806,239 16
February	4,547,409 50	2,071,785 23	September	4,487,259 00	1,747,585 09
March	3,418,424 50	1,586,436 99	October	3,962,833 75	1,565,114 21
April	5,800,865 68	2,192,480 91	November	6,736,577 50	1,236,627 48
May	4,624,417 60	2,049,376 84	December	2,794,720 25	1,046,844 49
June	5,762,946 25	1,818,702 04	Totals	\$56,060,294 88	\$20,519,901 58
July	4,184,840 00	1,746,680 50			

Clearings 1895.

	Clearings.	Balances.		Clearings.	Balances.
January	\$5,236,406 75	\$2,488,811 52	August	\$8,081,007 50	\$3,246,685 20
February	2,732,288 75	1,213,389 83	September	7,533,618 75	2,878,914 14
March	3,786,598 75	1,810,248 60	October	3,706,841 25	1,247,254 19
April	5,329,261 25	2,000,285 41	November	2,768,248 75	1,241,957 77
May	13,984,075 00	4,739,217 47	December	3,761,480 00	1,584,992 68
June	10,732,846 25	3,452,598 53	Totals	\$78,133,437 50	\$28,726,400 75
July	10,523,887 50	3,317,045 43			

Clearings 1896.

	Clearings.	Balances.		Clearings.	Balances.
January	\$4,902,788 75	\$1,658,112 25	August	\$6,088,803 75	\$2,328,352 14
February	4,589,238 75	1,636,871 16	September	5,806,292 50	2,177,329 79
March	4,129,643 75	1,523,742 41	October	13,257,273 88	4,424,221 39
April	6,014,296 25	2,004,477 76	November	8,815,417 50	2,808,103 71
May	7,061,737 50	2,736,639 10	December	6,354,248 25	2,145,877 86
June	8,585,948 75	3,148,521 84	Totals	\$81,814,059 63	\$29,064,348 19
July	6,218,365 00	2,475,198 79			

Clearings 1897.

	Clearings.	Balances.		Clearings.	Balances.
January	\$5,200,335 00	\$1,945,756 31	August	\$14,917,500 00	\$4,722,254 62
February	4,782,898 75	1,651,853 26	September	9,287,417 50	2,884,690 96
March	4,164,912 50	1,376,889 47	October	7,722,553 75	2,411,830 58
April	9,324,283 75	3,058,091 03	November	5,022,172 50	1,746,281 07
May	5,131,821 25	1,620,844 40	December	5,584,982 50	2,083,390 83
June	3,970,388 75	1,801,920 78	Totals	\$80,399,901 25	\$26,204,848 01
July	5,538,655 00	1,491,044 70			

Clearings 1898.

	Clearings.	Balances.		Clearings.	Balances.
January	\$3,591,005 00	\$1,177,761 63	August	\$5,258,525 00	\$1,805,237 40
February	6,161,485 38	2,093,118 14	September	3,758,007 50	1,369,075 00
March	4,843,849 00	1,572,606 86	October	3,973,039 38	1,290,106 43
April	7,961,193 75	2,482,872 46	November	2,838,213 75	946,473 16
May	16,430,040 00	5,404,078 91	December	4,353,681 88	1,679,199 51
June	11,225,470 00	3,585,782 62	Totals	\$75,050,396 89	\$24,802,486 22
July	4,354,946 25	1,395,572 10			

NATIONAL BANKS OF CHICAGO.

The condition of the National Banks of Chicago on December 1, 1898, as reported to the Comptroller of the Currency in compliance with the provisions of Sections 5211 and 5213, Revised Statutes of the United States.

(Cents omitted in the items, but included in the totals.)

BANKS.	Capital.	Surplus and profit.	Loans and discounts.	Specie.	Other cash and treasury credits.	Individual deposits.	Due banks.	Due from banks and agents.	Checks for clearing house.	U. S. bonds.	Other stocks and bonds.	Total deposits.	Circulation.
America.....	\$ 1,000,000	500,007	5,325,904	974,641	692,871	3,805,210	4,343,575	2,141,354	331,681	169,000	173,259	8,298,785	.....
*Bankers.....	1,000,000	138,020	3,451,873	758,492	220,004	2,307,804	4,471,226	2,733,056	532,613	373,175	129,670	6,809,100	325,000
Chicago.....	500,000	630,543	4,003,018	2,175,000	880,906	10,329,804	1,680,414	3,338,176	334,816	100,000	2,318,036	12,010,216	15,000
Commercial.....	1,000,000	1,138,496	9,430,055	2,000,425	1,696,906	7,110,759	8,153,056	2,530,083	586,724	50,000	1,090,530	15,293,815	45,000
Continental.....	2,000,000	548,346	14,165,512	2,962,846	2,115,551	10,413,399	12,008,059	4,056,540	1,152,457	150,000	970,883	23,019,458	45,000
Corn Exchange.....	1,000,000	1,231,220	6,525,808	1,594,912	2,301,110	6,054,219	2,901,005	2,577,201	1,037,529	50,000	.....	9,855,225	.....
First.....	3,000,000	2,253,276	21,626,107	5,618,532	5,309,350	18,870,021	22,296,022	8,140,076	1,550,006	317,810	3,018,466	41,136,045	.....
*First Dearborn.....	500,000	108,297	1,345,282	314,243	480,887	1,805,526	711,808	380,469	210,703	327,000	180,553	2,007,424	45,000
Lincoln.....	200,000	18,134	523,882	92,746	29,082	549,712	133,901	150,859	28,279	54,000	31,689	683,704	.....
Live Stock.....	1,000,000	1,075,573	4,481,827	1,250,740	8,857	3,301,712	2,842,000	1,373,021	60,303	50,000	70,521	6,233,772	41,000
Merchants.....	1,000,000	1,707,503	6,137,215	4,100,151	735,280	5,302,722	7,676,138	2,790,131	524,077	50,000	1,050,688	12,978,911	.....
Metropolitan.....	2,000,000	1,122,309	10,085,127	1,171,996	1,706,305	8,156,482	7,377,051	3,980,381	1,029,658	750,000	467,996	15,534,164	540,875
*Northwestern.....	1,000,000	505,355	3,806,404	1,308,448	1,083,973	3,052,827	5,242,758	1,837,318	520,607	500,000	483,007	8,805,806	103,000
Republic.....	1,000,000	184,508	4,804,343	828,691	621,200	3,002,415	3,383,886	2,500,511	273,347	418,739	17,007	8,803,421	45,000
Union.....	2,000,000	350,242	8,329,418	1,186,800	1,080,340	6,024,186	6,462,255	3,533,795	717,888	51,900	187,000	13,080,421	30,000
*Producers.....	250,000	107,314	1,679,374	180,144	332,852	1,405,647	1,607,301	816,081	403,082	75,520	.....	3,137,566	40,500
*First (Englewood).....	100,000	19,029	374,446	9,192	22,082	405,647	.....	.....	.....	47,500	.....	405,647	.....
*Oakland.....	50,000	35,906	332,113	20,516	6,305	374,172	.....	67,637	.....	12,500	32,174	374,172	11,250
Total Dec. 1, '98 \$43.25	\$18,600,000	\$11,630,108	\$107,487,858	\$24,703,505	\$18,538,053	\$94,706,098	\$103,919,319	\$48,145,324	\$ 9,303,900	\$ 3,547,144	\$10,290,549	\$188,686,310	\$ 1,297,625

*Included in Individual Deposits above are U. S. deposits as follows: Bankers' National, \$88,350; Fort Dearborn, \$312,377; Northwestern, \$276,270; Republic, \$322,500.

#Not in Central Reserve District and required to keep only 15 per cent.

#Percentage of reserve to deposit liability.

THE STATE BANKS OF CHICAGO.

The condition of the State Banks of Chicago on December 12, 1898, compiled from reports made to the Auditor of Public Accounts.

(Cents omitted in the items, but included in the totals.)

RESOURCES.					LIABILITIES.						
Loans and discounts.	Bonds and Stocks.	Cash on hand.	Due from other banks.	Checks and other cash items.	Capital stock paid in.	Surplus and undivided profits.	Savings deposits subject to notice.	Individual deposits.	Due to other banks.	Total deposits.	
American Trust & Savings Bank.....	\$4,252,100	\$ 399,942	\$ 471,865	\$2,255,021	\$ 210,634	\$ 100,000	\$ 158,670	\$ 496,670	\$2,917,463	\$2,944,349	\$0,358,483
Chandler Mortgage Company.....	307,948		673	12,462		291,000	4,337		923,547		923,547
Chicago City Bank.....	396,869	50,080	30,992	87,389	1,298	200,000	53,942		200,000	3,753	294,354
Foreman Bros. Banking Co.....	2,178,004	173,287	310,022	370,333	45,514	500,000	588,052		1,989,709		1,989,709
Garden City Banking & Trust Company.....	1,862,145	241,284	110,171	626,941	67,400	300,000	94,940	49,643	2,397,254		2,446,877
Herbner Banking Association.....	3,680,141	442,500	390,887	1,424,857	15,494	200,000	237,046	4,402,917	1,008,285	96,437	5,507,640
Home Savings Bank.....	673,163	5,713	30,516			100,000	12,749	597,801	32,836		600,637
Illinois Trust & Savings Bank.....	21,190,946	6,685,332	8,799,982	11,366,786	427,155	2,000,000	2,853,878	19,190,262	34,690,500		43,880,823
Merchants' Loan & Trust Company.....	12,380,742	679,928	4,275,247	5,709,189	845,161	2,000,000	1,368,084	14,876,027	303,370		20,342,504
Milwaukee Avenue State Bank.....	835,846	4,500	148,706	141,325	22,532	250,000	94,883	510,559			903,030
Northern Trust Company.....	5,778,221	3,967,628	2,841,949	5,301,073	324,156	1,000,000	760,637	2,486,618	11,355,723	1,984,050	15,826,391
*Pearsons-Taft Land Credit Co.....	700,110		364	32,838		100,000	1,822		640,210		640,210
Pacific State Bank.....	1,327,746	577,349	302,866	315,252		250,000	29,069	1,569,875	952,500	7,334	2,463,700
Royal Trust Company.....	1,767,055	259,221	113,297	699,198	143,621	500,000	231,700	80,628	1,603,704	599,580	2,253,929
State Bank of Chicago.....	2,883,300	400,200	563,076	831,016	258,614	500,000	280,296	1,489,787	2,007,986	599,227	4,507,001
Union Trust Company.....	2,821,828	1,143,549	243,082	1,297,735	96,896	500,000	1,102,581	1,318,153	2,592,992	101,298	4,012,414
Western State Bank.....	480,998	58,367	42,258	68,298	21,818	300,000	10,581	176,690	253,540		430,295
West Side Bank.....	160,456	14,084	12,065	28,988	8,351	50,000	5,582		176,097		176,097
Total Dec. 12, 1898.....	\$93,283,449	\$15,623,294	\$18,263,765	\$30,649,479	\$2,460,473	\$10,173,000	\$8,227,280	\$82,273,573	\$98,471,513	\$11,775,525	\$112,517,621

* The Pearsons-Taft Land Credit Company does not do a banking business. Items under Deposits are "Deposits for Investments" and "Investment Bonds."

THE CHICAGO POSTOFFICE,

Postal and Money Order business transacted during the year 1898.

CHARLES U. GORDON, *Postmaster.*

EXECUTIVE DIVISION.

33 Carrier Stations,

78 Sub-Stations.

199 Stamp Agencies.

4 Sub-Station Branch Postoffices.

FINANCE DIVISION.

STATEMENT OF RECEIPTS AND EXPENDITURES.

STATISTICS OF CHICAGO POSTOFFICE, 1893-1898.

	1893.	1898.	Percentage of Increase.
Area of postal district.....	70 sq. miles	186 sq. miles	165.71
Area of free delivery district.....	70 sq. miles	165 sq. miles	135.03
Number of carrier stations.....	12	33	175.00
Number of sub-stations.....	24	78	225.00
Number of sub-station branch postoffices.....	.....	4	.....
Number stamp agencies.....	70	199	184.28
Number carriers.....	935	1,159	23.96
Number clerks.....	998	1,336	33.87
Expenditure carrier service.....	\$912,094 00	\$1,245,832 84	36.59
Expenditure clerk service.....	\$785,027 00	\$1,005,628 94	28.70
Total number deliveries made per day.....	2,878	3,430	19.39
Total number collections made per day.....	570	1,416	148.42
Number of letter boxes.....	1,987	2,830	47.45
Number of package boxes.....	50	340	580.00
Receipts of the office.....	\$4,756,986 26	\$5,934,825 36	24.76
Surplus.....	\$2,966,024 31	\$3,532,900 15	19.78

RECEIPTS.

	1897.	1898.	Increase 1898.
Postage due.....	\$ 37,281 38	\$ 36,188 02	\$ *1,095 36
Stamps and cards.....	4,232,525 00	4,789,747 00	537,222 00
Envelopes.....	638,733 28	654,401 14	15,667 86
Newspaper and periodical postage.....	404,113 94	465,441 28	61,327 34
Amount.....	\$5,312,653 60	\$5,925,775 44	\$ 613,121 84
Miscellaneous.....	9,862 86	9,049 92	*812 94
Totals.....	\$5,322,516 46	\$5,934,825 36	\$ 612,308 90

Increase in 1898, \$612,308.90 or 11.50 per cent.

*Decrease.

EXPENDITURES.

	1897.	1898.	Increase 1898.
Clerks' pay roll.....	\$ 973,331 23	\$1,005,628 94	\$ 32,297 71
Carriers' pay roll.....	1,184,936 78	1,245,832 84	60,896 06
Special delivery messengers.....	17,410 40	19,582 16	2,171 76
Miscellaneous expense bills.....	100,742 50	104,851 27	4,108 77
Postmaster's salary.....	6,000 00	6,000 00	.....
Totals.....	\$2,282,420 91	\$2,381,895 21	\$ 99,474 30

Increase in expenses in 1898, \$99,474.30 or 4.35 per cent. of receipts.

Expenses in 1898 were 40.13 per cent. of receipts.

Clerk hire, 16.94 per cent. of receipts.

THE CHICAGO POSTOFFICE.—CONTINUED.

COMPARATIVE STATEMENT OF RECEIPTS BY QUARTERS.

	1897.	1898.	Increase 1898.
First quarter.....	\$1,309,632 15	\$1,480,458 10	\$ 170,825 95
Second quarter.....	1,288,906 41	1,454,750 88	165,844 47
Third quarter.....	1,250,418 05	1,585,216 91	134,798 86
Fourth quarter.....	1,473,559 85	1,614,399 47	140,839 62
Totals.....	\$5,322,516 46	\$5,934,825 36	\$ 612,308 90

STATISTICS OF IMPERFECTLY ADDRESSED MAIL.

	No. of pieces.	Addressees sup- plied local.	Addressees sup- plied out of town.
City Division—			
Postoffice.....	1,386,465	864,283	78,221
Stations.....	1,408,327	615,740	.....
Totals.....	2,794,792	1,480,023	78,221

MAILING DIVISION.

	First class matter.	Sec'd class matter.	Th'd class matter.	For'th class matter.
Returned to senders.....	563,024	420,104	338,277	61,999
Corrected and forwarded.....	419,086	38,533	151,077	9,562
Wrong address, sent to inquiry division.....	2,330	.....	.....	.....
Insufficient address, sent to inquiry division.....	9,361	.....	.....	.....
Illegible address, sent to inquiry division.....	301	.....	.....	.....
Sent to inquiry division.....	.....	187	323	307
Held for postage.....	307,330	20,473	231,556	6,772
Held for address.....	54,169	18,553	107,087	591
Disposed of as waste.....	.....	135,503	85,371	425
Totals.....	1,355,451	633,353	914,591	79,616

Grand total, 2,983,011. Daily average, 8,172.

REGISTERED MAIL.

Appended comparative statement shows business of 1897 and 1898:

	1897.	1898.
Letters and parcels registered.....	499,707	562,520
Letters received for delivery.....	747,147	801,425
Parcels received for delivery.....	76,483	88,700
Letters and parcels for distribution.....	63,547	62,080
Packages received (city).....	631,296	686,493
Packages received in transit.....	896,696	929,080
Packages made up and mailed.....	408,980	459,360
Pouches and inner sacks received.....	71,409	84,466
Pouches and inner sacks made up.....	69,951	80,425
Pouches and inner sacks in transit.....	2,706	2,883
Total number of articles handled.....	3,468,082	3,758,012

Increase in 1898 over 1897, 289,930 pieces.

The figures represent registry business done by registry division of general postoffice, thirty-three stations, seventy-eight sub-stations, and four branch postoffices.

THE CHICAGO POSTOFFICE.—CONTINUED.

POSTAL EMPLOYES.

Nationality.	Clerks.	Carriers.	Total.	Nationality.	Clerks.	Carriers.	Total.
American	1,065	835	1,900	Austrian.....	11	10	21
German	71	95	166	Hollander	1	5	6
Irish	64	102	166	Swiss.....	2	4	6
English	25	33	58	Italian	2	...	2
Scotch	5	16	21	Spanish	1	...	1
Canadian	28	38	66	Indo-European .....	...	2	2
Swedish	19	30	49	African	1	1	2
Norwegian	8	28	36	Porto Rican .....	...	1	1
Danish	3	11	14	Polish	2	...	2
Russian	7	5	12	Luxemburg	2	...	2
French.....	1	2	3	Newfoundland .....	...	1	1

The percentage of Americans to the total is 74.89.

COMPARATIVE STATEMENT.—MONEY ORDER BUSINESS, TRANSACTED AT POST-OFFICE, YEARS ENDED JANUARY 31, 1897-98.

1897.

	Transactions.	Amount.	Fees.
Domestic money orders issued	52,726	\$900,245 75	\$3,111 91
International money orders issued.....	16,564	241,439 03	3,087 00
Total fees.....	...	6,898 90	...
Certificates of deposit issued	46,850	17,953,606 27	...
First Assistant Postmaster-General letters and Auditor's circulars, Dr .....	...	133 79	...
Transferred from postal account.....	...	46,000 00	...
Domestic money orders paid	2,982,270	15,845,169 08	...
International money orders paid.....	26,873	314,539 95	...
Money orders repaid	1,605	14,272 40	...
Acknowledgment funds advanced stations .....	...	36,298 00	...
Deposited to credit Postmaster-General.....	...	2,630,000 00	...
Incidental expenses .....	...	2,981 80	...
Auditor's circulars, etc.....	...	485 91	...
Totals.....	3,126,968	\$37,602,070 88	.....

1898.

	Transactions.	Amount.	Fees.
Domestic money orders issued.....	48,552	\$555,565 76	\$4,010 37
International money orders issued.....	14,942	220,237 08	2,801 90
Total fees.....	...	6,812 27	...
Certificates of deposit issued	63,314	24,382,962 84	...
Domestic money orders paid	3,361,194	18,378,776 08	...
International money orders paid	26,966	286,937 25	...
Money orders repaid	1,531	13,570 65	...
Deposited to credit Postmaster-General.....	...	6,417,000 00	...
Acknowledgment funds advanced stations .....	...	45,281 00	...
Auditor's error circulars. ....	...	68 35	...
Totals.....	3,516,499	\$50,307,057 90	.....

Increase in transactions, 389,531 or 12.45 per cent.
Increase in amount, \$12,604,987.02 or 33.44 per cent.

THE CHICAGO POSTOFFICE—CONTINUED.

Total Money Order business transacted at Stations, Sub-Stations and Branch Post Offices of the Chicago Post Office during year ended December 31, 1898.

MONEY ORDERS ISSUED.

	1897.	1898.	Increase.	Percentage.
Transactions.....	293,735	305,480	41,745	15.44
Amount.....	\$2,575,493 91	\$3,013,415 90	\$437,921 99	16.53

MONEY ORDERS PAID.

	1897.	1898.	Increase.	Percentage.
Transactions.....	66,349	74,687	8,284	12.42
Amount.....	\$753,011 10	\$852,061 98	\$99,050 88	13.15

SUMMARY AND COMPARISON, 1897-1898.

	1897.	1898.
Total transactions.....	330,124	380,117
Total amount.....	\$3,328,505 01	\$3,865,477 88

Increase in transactions, 49,993 or 15.14 per cent. Increase in amount, \$536,972.87 or 16.13 per cent.

TOTAL BUSINESS MAIN OFFICE, STATIONS, SUB-STATIONS AND BRANCH POSTOFFICES.

	Transactions.	Amount.
Chicago main office.....	3,516,499	\$50,307,057 90
Chicago stations and sub-stations	380,117	3,865,477 88
Totals.....	3,896,616	\$54,172,535 72

SUMMARY AND COMPARISON, 1897-1898.

	1897.	1898.
Total transactions.....	3,457,092	3,896,616
Total amount.....	\$41,020,575 89	\$54,172,535 72

Increase in transactions, 439,524 or 12.42 per cent. Increase in amount, \$13,151,959.83 or 27 per cent.

IRON AND STEEL.

Monthly range of prices in the Chicago market during the past three years.

(Furnished by The Iron Age.)

	Local Coke Pig Iron, No. 1. Per gross ton.			Lake Superior Char- coal Pig Iron. Per gross ton.			Ohio strong, soft Pig Iron, No. 1. Per gross ton.		
	1898.	1897.	1896.	1898.	1897.	1896.	1898.	1897.	1896.
January.....	\$11 50	\$11 75	\$14 00	\$12 50	\$13 50	\$14 50	\$12 00	\$13 50	\$15 00
February.....	11 50	11 50	13 50	11 50	13 50	14 00	12 00	12 50	15 00
March.....	11 50	11 25	12 50	11 50	13 50	13 50	12 00	12 00	15 00
April.....	11 50	11 25	12 50	11 50	13 50	13 50	12 00	12 00	15 00
May.....	11 50	11 00	12 25	11 50	13 00	13 50	12 00	12 00	15 00
June.....	11 50	10 50	12 00	11 50	13 00	13 50	12 00	12 00	15 00
July.....	11 50	10 50	11 75	11 50	13 00	13 50	12 00	12 00	15 00
August.....	11 50	10 50	11 50	11 50	13 00	13 50	12 00	12 00	14 00
September.....	11 50	10 75	11 25	11 50	12 50	13 50	12 00	12 00	14 00
October.....	11 50	11 25	11 50	11 50	12 50	13 50	12 00	12 00	14 00
November.....	11 50	11 50	11 50	11 50	12 50	13 50	12 00	12 00	14 00
December.....	11 50	11 50	12 00	11 50	12 50	13 50	12 00	12 00	14 00
Average for year.....	\$11 50	\$11 10	\$12 20	\$11 60	\$13 00	\$13 62½	\$12 00	\$12 25	\$14 50

	Southern Coke Pig Iron No. 2. Per gross ton.			Common Bar Iron. Per 100 lbs. (Carload price.)			Angles. Per 100 lbs. (Carload price.)		
	1898.	1897.	1896.	1898.	1897.	1896.	1898.	1897.	1896.
January.....	\$10 35	\$11 00	\$12 60	\$1 05	\$1 25	\$1 30	\$1 30	\$1 25	\$1 50
February.....	10 35	10 65	12 35	1 05	1 25	1 35	1 15	1 25	1 50
March.....	10 35	10 50	11 85	1 05	1 12½	1 30	1 15	1 25	1 45
April.....	10 35	10 25	11 35	1 07½	1 05	1 30	1 30	1 20	1 45
May.....	10 35	9 75	11 60	1 10	1 05	1 30	1 25	1 15	1 45
June.....	10 20	9 75	11 35	1 12½	1 00	1 30	1 20	1 15	1 45
July.....	10 10	9 75	11 10	1 02½	1 07½	1 30	1 20	1 10	1 35
August.....	10 30	9 85	10 60	1 05	1 10	1 30	1 30	1 12½	1 35
September.....	10 60	10 00	10 85	1 05	1 10	1 30	1 30	1 17½	1 30
October.....	10 60	10 60	10 90	1 05	1 15	1 30	1 30	1 20	1 30
November.....	10 60	10 60	11 40	1 02½	1 10	1 15	1 30	1 20	1 30
December.....	10 95	10 60	11 40	1 05	1 10	1 25	1 30	1 20	1 35
Average for year.....	\$10 45	\$10 25	\$11 40	\$1 05	\$1 11½	\$1 30	\$1 25	\$1 19	\$1 40

	Common Sheet Iron. No. 27. Per 100 lbs. (Carload price.)			Steel Rails. Per gross ton.			Open-hearth Spring Steel. Per 100 lbs.		
	1898.	1897.	1896.	1898.	1897.	1896.	1898.	1897.	1896.
January.....	\$2 10	\$2 15	\$2 45	From \$18.00 to \$22.50.	From \$16.00 to \$20.00.	\$29 00	\$1 65	\$1 85	\$3 00
February.....	2 07½	2 12½	2 40			29 00	1 65	1 80	1 95
March.....	2 05	2 07½	2 25			29 00	1 60	1 75	1 90
April.....	2 00	2 02½	2 25			29 00	1 60	1 75	1 85
May.....	2 05	2 00	2 35			29 00	1 60	1 60	1 85
June.....	1 95	1 90	2 30			29 00	1 60	1 60	1 85
July.....	1 95	1 95	2 30			29 00	1 60	1 55	1 85
August.....	2 00	2 05	2 25			29 00	1 60	1 60	1 85
September.....	2 05	2 05	2 20			29 00	1 60	1 70	1 85
October.....	2 00	2 15	2 20			29 00	1 60	1 65	1 85
November.....	2 00	2 20	2 25			29 00	1 60	1 65	1 85
December.....	1 95	2 15	2 20			29 00	1 60	1 65	1 85
Average for year.....	\$2 02½	\$2 07	\$2 23	.....	.....	\$29 00	\$1 61	\$1 66½	\$1 87½

IRON AND STEEL—CONTINUED.

Monthly range of prices in the Chicago market during the past three years.

(Furnished by The Iron Age.)

	Smooth Machinery Steel. per 100 lbs.			Billets. Per 100 lbs.			Old Iron Rails. Per gross ton.		
	1898.	1897.	1896.	1898.	1897.	1896.	1898.	1897.	1896.
January	\$1 60	\$1 60	\$1 75	\$17 50	\$18 00	\$18 50	\$12 25	\$12 00	\$14 50
February	1 60	1 57½	1 70	17 50	17 50	20 00	12 25	13 00	14 00
March	1 60	1 55	1 65	17 50	18 00	19 50	12 00	11 75	14 00
April	1 60	1 55	1 60	17 25	16 50	21 25	12 00	11 50	15 00
May	1 50	1 50	1 60	16 50	16 50	21 25	12 25	11 00	13 00
June	1 50	1 50	1 60	16 25	16 00	21 25	12 37½	10 50	13 00
July	1 50	1 45	1 60	16 00	15 00	21 25	12 50	11 00	13 25
August	1 50	1 40	1 60	16 25	15 75	21 25	12 50	11 00	12 00
September	1 55	1 45	1 60	17 25	16 75	21 25	12 62½	12 00	11 25
October	1 55	1 60	1 60	17 00	18 00	21 25	12 75	12 25	13 00
November	1 55	1 60	1 60	17 00	18 00	21 25	12 75	12 00	14 50
December	1 55	1 60	1 60	17 25	17 50	21 25	12 50	12 00	14 00
Average for year	\$1 55	\$1 53	\$1 62½	\$16 95	\$16 96	\$20 77	\$12 37½	\$11 67	\$13 50

	No. 1 Railroad Wrought. Per net ton.			No. 1 Mill Scrap. Per net ton.			Heavy Cast Scrap. Per net ton.		
	1898.	1897.	1896.	1898.	1897.	1896.	1898.	1897.	1896.
January	\$11 50	\$10 50	\$10 50	\$6 50	\$7 00	\$6 50	\$7 50	\$7 00	\$9 50
February	11 75	11 00	11 50	6 75	7 00	7 00	8 25	7 00	9 25
March	11 50	11 50	12 25	7 00	7 00	7 50	8 00	7 25	9 25
April	11 50	11 25	12 50	7 00	6 75	7 75	8 50	7 50	9 50
May	11 50	10 00	11 50	6 50	6 00	7 50	8 75	7 00	9 25
June	10 75	9 50	10 00	6 50	5 50	7 00	8 00	7 00	8 50
July	10 50	9 50	10 00	6 50	5 75	6 75	7 75	7 25	8 25
August	10 50	9 50	9 50	6 50	5 75	6 50	8 00	7 25	7 50
September	10 75	10 75	10 00	6 62½	6 50	6 00	8 25	7 25	7 00
October	11 25	11 50	11 00	6 75	7 00	6 50	8 25	7 50	7 50
November	11 50	11 25	12 50	6 25	6 50	7 50	8 25	7 50	8 25
December	11 75	11 00	13 00	6 75	6 50	7 5	8 25	7 50	8 00
Average for year	\$11 25	\$10 60	\$11 20	\$6 62½	\$6 44	\$7 00	\$8 15	\$7 25	\$8 48

	Wire Nails. Per keg. Carload price.			Steel Cut Nails. Per keg. Carload price.			Galvanized Barbed Wire Per 100 lbs. Carload price.		
	1898.	1897.	1896.	1898.	1897.	1896.	1898.	1897.	1896.
January	\$1 55	\$1 50	\$2 42	\$1 45	From \$1.30 to \$1.55.	\$2 17	\$1 90	\$1 90	\$2 02½
February	1 57½	1 45	2 42	1 45		12 17	1 90	1 85	1 97½
March	1 55	1 50	2 57	1 47½		12 32	1 90	1 90	1 95
April	1 47½	1 45	2 55	1 37½		12 30	1 87½	1 80	2 05
May	1 45	1 42½	2 70	1 35		12 45	1 80	1 80	2 15
June	1 43	1 42½	2 70	1 35		12 45	1 80	1 75	2 00
July	1 38	1 35	2 70	1 35		12 45	1 80	1 75	2 00
August	1 38	1 37½	2 70	1 35		12 45	1 80	1 65	1 90
September	1 45	1 50	2 70	1 35		12 45	1 80	1 80	1 85
October	1 47½	1 52½	2 70	1 35		12 45	1 82½	1 80	1 85
November	1 40	1 50	2 70	1 35		12 45	1 82½	1 80	1 85
December	1 37½	1 50	1 60	1 35		1 50	1 82½	1 80	1 95
Average for year	\$1 45	\$1 46	\$2 54	\$1 38		\$2 30	\$1 85	\$1 80	\$1 96

DISTILLED SPIRITS.

The manufacture of this product in the collection district of Chicago for a series of years.

Gallons.		Gallons.		Gallons.	
1858.....	3,000,000	1872.....	7,209,347	1886.....	6,356,526
1859.....	3,180,000	1873.....	7,539,649	1887.....	7,674,847
1860.....	3,744,000	1874.....	8,076,082	1888.....	7,120,688
1861.....	5,364,000	1875.....	8,487,506	1889.....	5,820,136
1862.....	3,702,180	1876.....	6,450,456	1890.....	10,778,000
1863.....	4,850,022	1877.....	8,871,906	1891.....	8,978,968
1864.....	3,495,345	1878.....	10,362,156	1892.....	6,858,249
1865.....	476,592	1879.....	10,932,799	1893.....	4,112,794
1866.....	2,250,724	1880.....	10,808,212	1894.....	2,678,756
1867.....	1,427,416	1881.....	10,500,972	1895.....	3,152,636
1868.....	2,082,624	1882.....	8,170,618	1896.....	1,921,141
1869.....	5,547,341	1883.....	7,256,268	1897.....	193,730
1870.....	7,062,364	1884.....	7,248,125	1898.....	1,411,286
1871.....	7,776,013	1885.....	6,509,519		

HIGH PROOF SPIRITS.

Weekly range of prices during 1898.

		High Proof Spirits, per gal.				High Proof Spirits, per gal.	
January.....	1	\$1 18	@ 1 18½	July.....	2	\$1 22	@ 1 24½
.....	8	1 18	@ 1 18½	.....	9	1 24	@ 1 24½
.....	15	1 18	@ 1 18½	.....	16	1 24	@ 1 24½
.....	22	1 18	@ 1 18½	.....	23	1 24	@ 1 24½
.....	29	1 18	@ 1 18½	.....	30	1 24	@ 1 24½
February.....	5	1 18	@ 1 18½	August.....	6	1 24	@ 1 24½
.....	12	1 18	@ 1 18½	.....	13	1 24	@ 1 24½
.....	19	1 18	@ 1 19	.....	20	1 24	@ 1 24½
.....	26	1 18½	@ 1 19	.....	27	1 24	@ 1 24½
March.....	5	1 19	@ 1 19½	September.....	3	1 24	@ 1 24½
.....	12	1 19	@ 1 19½	.....	10	1 24	@ 1 24½
.....	19	1 19	@ 1 19½	.....	17	1 24	@ 1 24½
.....	26	1 19	@ 1 19½	.....	24	1 24	@ 1 24½
April.....	2	1 19	@ 1 19½	October.....	1	1 24	@ 1 24½
.....	9	1 19	@ 1 19½	.....	8	1 24	@ 1 24½
.....	16	1 19	@ 1 19½	.....	15	1 24	@ 1 24½
.....	23	1 19	@ 1 20½	.....	22	1 24	@ 1 24½
.....	30	1 20	@ 1 21½	.....	29	1 24	@ 1 24½
May.....	7	1 21	@ 1 21½	November.....	5	1 24	@ 1 24½
.....	14	1 21	@ 1 22½	.....	12	1 24	@ 1 24½
.....	21	1 22	@ 1 22½	.....	19	1 24	@ 1 24½
.....	28	1 22	@ 1 22½	.....	26	1 24	@ 1 24½
June.....	4	1 22	@ 1 22½	December.....	3	1 25	@ 1 25½
.....	11	1 22	@ 1 22½	.....	10	1 25	@ 1 25½
.....	18	1 22	@ 1 22½	.....	17	1 25	@ 1 25½
.....	25	1 22	@ 1 22½	.....	24	1 25	@ 1 25½
				.....	31	1 25	@ 1 26½

LAKE COMMERCE OF CHICAGO

FOR THE YEAR 1898.

(Compiled by WILLIAM PENN NIXON, Collector of Customs.)

RECEIPTS AND SHIPMENTS.

SUMMARY OF VESSELS ARRIVED, WITH THEIR TONNAGE.

" " " CLEARED, " " "

COMPARATIVE STATEMENT OF ARRIVALS AND CLEARANCES FOR A SERIES OF YEARS.

LIST OF VESSELS BUILT IN THE DISTRICT IN 1898.

" " " OWNED IN CHICAGO, THAT WERE LOST IN 1898.

" " " LAID UP IN CHICAGO AT THE CLOSE OF NAVIGATION.

" " " OWNED IN CHICAGO.

CUSTOM HOUSE STATEMENTS.

CANAL STATISTICS.

The following statement shows the dates of the opening of navigation at the Straits of Mackinac for a number of years. The last clearance for Buffalo in 1898 was on December 12.

1854.....	April 25	1869.....	April 23	1884.....	April 28
1855.....	May 1	1870.....	April 18	1885.....	May 6
1856.....	May 2	1871.....	April 3	1886.....	April 21
1857.....	May 1	1872.....	April 28	1887.....	April 23
1858.....	April 6	1873.....	May 1	1888.....	May 4
1859.....	April 4	1874.....	April 29	1889.....	April 6
1860.....	April 13	1875.....	April 28	1890.....	April 8
1861.....	April 25	1876.....	April 28	1891.....	April 20
1862.....	April 18	1877.....	April 20	1892.....	April 7
1863.....	April 17	1878.....	Mar. 14	1893.....	April 15
1864.....	April 23	1879.....	April 21	1894.....	Mar. 13
1865.....	April 21	1880.....	April 5	1895.....	April 9
1866.....	April 29	1881.....	May 4	1896.....	April 17
1867.....	April 23	1882.....	April 5	1897.....	April 9
1868.....	April 19	1883.....	April 28	1898.....	Mar. 28

RECEIPTS-BY LAKE AT CHICAGO DURING 1898.

COMMODITIES.		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Merchandise.	Pkgs.	99,367	94,176	110,484	212,228	357,898	530,976	405,941	490,765	427,384	414,460	393,082	85,374	3,551,993
Canned goods.	Pkgs.	150	50		20,678	67,038	16,748	50,360	35,672	94,558	144,466	167,788	55,978	641,701
Dry goods.	Pkgs.	7,735	5,830	10,860	1,422	11,066	19,482	13,060	14,618	11,053	8,198	7,4213	2,686	1,098,910
Hardware.	Pkgs.	400	1,100	780	63,532	77,342	57,535	67,880	70,253	95,242	69,198	74,213	16,692	586,451
Groceries.	Pkgs.				10,176	37,342	27,062	32,283	70,253	77,754	37,342	103,700	43,536	565,649
Paper.	Pkgs.			25	35,633	67,735	127,162	124,907	153,058	153,347	130,374	177,475	10,194	831,098
Lumber, slinkies, lath.	Numb.		7		85,649	829,735	707,353	684,936	443,635	267,376	130,458	19,604	24,146	3,403,968
Posts, ties and poles.	Nords				1,310	3,114	652,910	707,987	1,631,135	2,143,004	782,936	38,540	1,000	6,003,195
Wood and bark.	Pkgs.				88,092	109,380	92,910	107,377	220,516	183,100	149,435	172,236	1,200	1,231,651
Green fruits.	Tons				8,028	10,320	22,044	3,659	23,018	18,100	149,435	32,280	105,333	1,231,651
Coal.	Pkgs.				4,325	10,320	22,044	3,659	23,018	18,100	149,435	32,280	105,333	1,231,651
Cordage.	Pkgs.				4,325	10,320	22,044	3,659	23,018	18,100	149,435	32,280	105,333	1,231,651
Hemp, jute, etc.	Bales				4,325	10,320	22,044	3,659	23,018	18,100	149,435	32,280	105,333	1,231,651
Salt.	Pkgs.				4,325	10,320	22,044	3,659	23,018	18,100	149,435	32,280	105,333	1,231,651
Iron ore.	Pkgs.	4,500		4,200	29,058	94,910	106,171	20,435	80,057	108,216	63,610	88,308	63,436	731,693
Boots and shoes.	Pkgs.				4,511	8,790	40,292	72,446	63,990	91,427	4,443	2,076	882	217,897
Drugs.	Pkgs.	50			5,490	8,790	10,552	13,311	63,990	91,427	10,988	22,001	2,186	111,962
Caulstic soda.	Pkgs.				4,600	8,790	10,552	13,311	63,990	91,427	10,988	22,001	2,186	111,962
Soda.	Pkgs.				4,600	8,790	10,552	13,311	63,990	91,427	10,988	22,001	2,186	111,962
Rosin and tar.	Pkgs.				4,600	8,790	10,552	13,311	63,990	91,427	10,988	22,001	2,186	111,962
Sugar.	Pkgs.				4,600	8,790	10,552	13,311	63,990	91,427	10,988	22,001	2,186	111,962
Flour.	Pkgs.	7,785	5,555	6,905	5,080	27,162	6,270	1,900	10,675	12,600	17,823	9,092	9,500	98,075
Potatoes.	Pkgs.		50	780	17,900	27,162	1,850	1,000	6,540	12,600	27,490	249,541	86,907	424,930
Onions.	Pkgs.				3,806	31,624	46,728	28,000	37,762	28,810	41,537	25,727	4,042	244,467
Coffee.	Pkgs.				3,806	31,624	46,728	28,000	37,762	28,810	41,537	25,727	4,042	244,467
Tea.	Pkgs.				3,806	31,624	46,728	28,000	37,762	28,810	41,537	25,727	4,042	244,467
Chests.	Pkgs.	25			722	1,550	4,059	1,585	1,453	860	1,457	1,217	198	13,135
Beans.	Pkgs.	9,720	10,180	2,307	19,400	8,200	1,490	7,810	6,050	6,015	10,067	13,260	14,050	108,410
Peas.	Pkgs.				2,045	7,402	751	814	365	461	862	2,435	15	14,941
Flax.	Pkgs.		350	225	1,740	610	395	350	167	223	2078	2,078	15	7,006
Wheat.	Pkgs.	670	350	10	27	397	426	330	167	223	2078	2,078	15	7,006
Nails.	Pkgs.				323	9,889	292	2,245	16,076	6,142	4,641	2,757	295	44,440
Oppur.	Pkgs.				1,000	12,565	7,542	1,574	2,050	427	3,282	2,050	2,711	85,255
Soybean.	Pkgs.				1,000	12,565	7,542	1,574	2,050	427	3,282	2,050	2,711	85,255
Plaster.	Pkgs.				200	1,084	1,225	3,365	1,002	600	610	1,912	467	17,070
Dried fruits.	Pkgs.	125	330	330	200	1,084	1,225	3,365	1,002	600	610	1,912	467	17,070
Cement.	Pkgs.	300	250			2,736	7,116	2,736	1,038	1,909	7,890	3,790	3,235	24,762
Whiting.	Pkgs.				46,735	74,230	87,392	73,200	94,000	71,962	70,184	83,100	37,065	650,018
Asphalt.	Pkgs.				1,350	3,968	4,032	9,154	6,250	3,776	11,850	6,037	3,056	49,586
Stone.	Pkgs.					5,871	5,871	5,203	8,000	1,106	9,242	1,558	1,711	33,052
Marble, etc.	Pkgs.					445	1,142	32	36	1,070	6	1,558	1,711	2,740
Paint.	Pkgs.				2,363	150	448	1,350	500	638	293	1,371	396	5,258
Wool and hair.	Pkgs.				401	3,481	498	1,178	1,381	638	871	1,371	340	11,071
Green hides.	Pkgs.	500			300	1,010	801	1,775	3,309	2,114	2,117	916	927	9,227
Leather.	Pkgs.	5,690	2,955	3,565	4,535	5,440	428	1,705	3,309	2,114	2,117	916	927	15,452
Furniture.	Pkgs.	2,295	4,770	3,540	13,120	6,533	10,469	16,117	24,405	11,963	10,189	7,005	2,988	91,063
Rice.	Pkgs.	4,085	2,580		7,315	4,413	6,114	17,975	24,405	29,084	13,297	10,065	2,988	115,237
Liquors.	Pkgs.				2,875	7,300	9,086	8,421	10,375	2,625	8,925	3,707	1,000	67,152
Pig iron, etc.	Pkgs.	6			756	2,350	17,616	1,476	2,175	2,650	1,055	1,861	1,901	38,019
Crockery, etc.	Pkgs.				56	372	2,768	2,267	3,354	2,250	3,056	9,269	178	27,098
Starch.	Pkgs.				270	50	48	1,381	3,354	1,317	295	227	588	5,632
Grass seeds.	Pkgs.	1,297		50		2,065	2,817	1,985	2,255	4,828	3,895	155	500	18,066
Flaxseed and grain.	Pkgs.				1,000	150,400	107,051	1,008	2,255	500	2,000	4,530	588	1,125
Wheat.	Pkgs.	2,500		7,018	738,000	616,330	107,051	1,000	500	1,066	3,000	4,530	588	258,451
	Pkgs.						2,850	80,000		173,000		13,000		1,631,069

RECEIPTS BY LAKE AT SOUTH CHICAGO DURING 1898.

COMMODITIES.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Totals.
Merchandise.....				3,000	239			932	648				4,839
Canned Goods.....								1,000					1,000
Hardware.....								1,000	700				1,700
Groceries.....					350	100	100	620					1,170
Paper.....				3,322	5,175	9,082	1,000	1,075	9,334	6,988	8,116	3,204	65,811
Lumber.....	1,340			460	700	80	7,808	11,402	3,200	640	5		2,575
Shingles.....				7,800	13,300	12,800	100	1,620	720				65,811
Posts.....				26,300	15,400	7,600	10,100	1,200	400	6,000	3,900	1,680	7,025
Railroad Ties.....				2,750	7,900	10,410	15,700	5,060	2,510	2,340	6,100		50,780
Telegraph Poles.....	1,650						4,980	608	249				72,600
Wood.....	72				75	152	298	500	2,350	200		650	44,388
Green Fruits.....				5,000	43,350	17,500	14,500	61,638	35,090	44,002	63,450	50	3,102
Coal.....				32,250	97,954	115,525	172,370	122,230	105,350	105,747	20,300	25,700	310,800
Salt.....	5,500			114,975	360,530	382,047	333,190	277,482	213,899	237,857	244,398	20,300	845,916
Iron Ore.....				5,500	9,750	2,800				5,500	6,950	46,724	2,312,082
Potatoes.....	4,000								650	650		1,450	35,950
Coffee.....													1,300
Fish.....						35						52	107
Copper.....	30					1,000							1,000
Plaster.....				5,000	13,420	38,738	23,480		8,250	20,500			109,388
Whiting.....					5,800								5,800
Pig Iron, etc.....					2,420	3,440	7,640	12,000	11,940	11,355	8,510	4,040	61,435
Flaxseed.....											75,000		75,000

SHIPMENTS BY LAKE FROM SOUTH CHICAGO DURING 1898.

COMMODITIES.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Totals.
Merchandise.....				7,066	17,630	23,150	13,900	20,600	27,500	9,800	9,360	3,610	132,016
Flour.....				500		23,175							675
Wheat.....				56,000	86,000			35,000	144,000	330,768	711,800	190,000	1,553,568
Corn.....				3,065,100	2,624,135	717,000	1,454,938	9,027,474	1,594,325	1,905,908	1,558,510	106,000	16,905,390
Oats.....				1,197,331		403,400	1,087,733	2,072,625	1,073,700	883,597			7,713,398
Flaxseed.....						15,000		51,000					66,000
Rye.....				88,000						108,167	100,000		296,167
Barley.....				100,000						572,000	385,000		1,244,000
Millstuffs.....				750	2,200	3,675	600	75,000	112,000				7,225
Oil-cake.....						1,148				1,325			2,473
Lead.....				3,584									3,584
Groceries.....				410	750		165		225				1,150
Iron (manuf'd).....						4,300	2,150	3,065	2,100	3,500	675		15,700
White lead.....													1,000
Tallow.....				500			500						1,000
Barrels.....													35,770
Oils.....					18,250	16,920	600						35,770
Coal.....				455	30	3,020	3,390	3,000	6,080	5,185	1,718	373	23,250
Steel rails, etc.....				7,813	11,524	18,175	29,102	30,541	28,088	18,875	23,180	5,500	176,068
Glass.....				100	160								260

ARRIVALS OF VESSELS IN THE CHICAGO DISTRICT.

Showing the number and tonnage by months during 1898.

	Vessels in the coasting trade.		Vessels in the foreign trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January.....	114	105,097	....	.....	114	105,097
February.....	61	41,696	....	.....	61	41,696
March.....	94	68,115	....	.....	94	68,115
April.....	508	476,084	6	6,295	514	482,329
May.....	1,009	842,148	25	44,892	1,034	887,040
June.....	1,312	987,686	32	31,726	1,344	1,019,412
July.....	1,434	1,069,435	28	30,703	1,457	1,100,138
August.....	1,490	1,162,556	31	33,777	1,521	1,196,493
September.....	1,231	891,455	26	33,974	1,257	925,429
October.....	949	735,258	20	27,329	969	762,587
November.....	797	697,993	11	17,719	808	715,712
December.....	250	243,852	5	9,375	255	253,227
Totals....	9,249	7,321,425	179	235,790	9,428	7,557,215

CLEARANCES OF VESSELS.

	Vessels in the coasting trade.		Vessels in the foreign trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January.....	99	71,000	....	.....	99	71,000
February.....	59	40,552	....	.....	59	40,552
March.....	120	90,551	....	.....	120	90,551
April.....	650	632,124	62	63,810	712	695,934
May.....	979	808,340	69	75,898	1,048	884,178
June.....	1,294	960,175	58	58,596	1,352	1,018,711
July.....	1,425	1,059,190	51	54,716	1,476	1,113,906
August.....	1,472	1,132,968	65	60,032	1,537	1,192,400
September.....	1,209	871,668	53	51,668	1,262	923,396
October.....	930	730,587	54	62,910	984	793,497
November.....	705	647,739	38	55,061	743	702,900
December.....	163	161,016	7	8,567	170	169,583
Totals....	9,105	7,195,310	457	491,138	9,562	7,686,448

ARRIVALS AND CLEARANCES FOR 29 YEARS.

	Arrivals.			Clearances.	
	Vessels.	Tonnage.		Vessels.	Tonnage.
1870.....	12,739	3,049,265	1870.....	12,433	2,963,942
1871.....	12,320	3,096,101	1871.....	12,312	3,062,235
1872.....	12,824	3,059,752	1872.....	12,531	3,017,790
1873.....	11,858	3,225,911	1873.....	11,876	3,338,803
1874.....	10,827	3,195,633	1874.....	10,720	3,134,078
1875.....	10,488	3,122,004	1875.....	10,607	3,157,051
1876.....	9,621	3,089,072	1876.....	9,628	3,078,264
1877.....	10,233	3,274,332	1877.....	10,284	3,311,083
1878.....	10,490	3,608,534	1878.....	10,494	3,631,139
1879.....	11,859	3,887,065	1879.....	12,014	3,870,300
1880.....	13,218	4,616,969	1880.....	13,302	4,537,382
1881.....	13,048	4,535,558	1881.....	12,957	4,228,689
1882.....	13,351	4,849,950	1882.....	13,626	4,904,999
1883.....	11,967	3,812,464	1883.....	12,015	3,980,873
1884.....	11,354	3,756,973	1884.....	11,472	3,751,723
1885.....	10,744	3,653,036	1885.....	10,798	3,652,286
1886.....	11,157	3,626,318	1886.....	11,215	3,950,762
1887.....	11,950	4,328,262	1887.....	12,023	4,421,560
1888.....	10,989	4,393,768	1888.....	11,106	4,496,898
1889.....	10,804	5,102,790	1889.....	10,984	5,155,041
1890.....	10,507	5,138,253	1890.....	10,547	5,150,665
1891.....	10,224	5,534,852	1891.....	10,294	5,508,700
1892.....	10,556	5,900,626	1892.....	10,567	5,968,337
1893.....	8,754	5,450,637	1893.....	8,789	5,449,470
1894.....	8,259	5,181,390	1894.....	8,329	5,211,180
1895.....	9,212	6,329,702	1895.....	9,363	6,362,497
1896.....	8,663	6,481,152	1896.....	8,773	6,569,120
1897.....	9,156	7,306,442	1897.....	9,201	7,185,324
1898.....	9,428	7,557,215	1898.....	9,562	7,686,448

ARRIVALS AND CLEARANCES OF VESSELS IN THE DISTRICT OF CHICAGO, 1898.

Showing the coastwise and foreign trade by ports.

Port.	ARRIVALS.						CLEARANCES.					
	Coastwise Trade.			Foreign Trade.			Coastwise Trade.			Foreign Trade.		
	Tonnage.		No.	Tonnage.		No.	Tonnage.		No.	Tonnage.		No.
	No.	Tonnage.		No.	Tonnage.		No.	Tonnage.		No.	Tonnage.	
Chicago	7,475	5,085,406	149	200,063	7,624	5,285,559	7,458	5,149,136	205	317,185	7,793	5,486,291
South Chicago	1,536	2,172,643	30	35,727	1,565	2,306,370	1,408	1,982,229	152	179,853	1,540	2,154,176
Michigan City	230	63,246	.....	.....	230	63,246	230	63,161	.....	.....	230	63,161
Totals	9,240	7,321,425	179	235,790	9,428	7,557,215	9,105	7,105,310	457	491,138	9,562	7,696,448

SHIPMENTS OF GRAIN FROM THE DISTRICT OF CHICAGO, 1898.

Coastwise, in transit through Canada and export.

SHIPPED TO	BARLEY.		CORN.		FLAXSEED.		OATS.		RYE.		WHEAT.		Totals.
	Coast- wise.	Ex- port.	Coast- wise.	In Transit.	Export.	Coast- wise.	Ex- port.	Coast- wise.	In Transit.	Coast- wise.	In Transit.	Ex- port.	
American Ports	76,067,031	.....	2,062,799	.....	24,782,580	2,061,047	.....	3,224,620	24,438,479	.....	.....	132,706,262
Sarnia, Ont.	247,215	.....	.....	.....	.....	.....	.....	.....	.....	.....	247,215	
Collingwood, Ont.	134,145	.....	.....	.....	.....	.....	.....	.....	.....	.....	134,145	
Depot Harbor, Ont.	756,771	.....	.....	.....	.....	.....	.....	.....	.....	.....	756,771	
Kingston, Ont.	2,338,604	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,338,604	
Midland, Ont.	4,258,096	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,258,096	
Owen Sound, Ont.	2,590,759	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,590,759	
Perry Sound, Ont.	327,075	.....	.....	.....	.....	.....	.....	.....	.....	.....	327,075	
Prescott, Ont.	3,238,235	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,238,235	
Totals	223,629	76,067,031	2,062,799	181,760	24,782,580	2,061,047	27,16,325	3,224,620	24,438,479	312,018	2,110,110	161,068,011	

EXPORTS BY LAKE

From the port of Chicago during 1898.

Commodities.		Carried in American Vessels.		Carried in Foreign Vessels.		Totals.	
		Quantity	Value.	Quantity	Value.	Quantity.	Value.
Barley	Bushels..	223,929	\$ 89,708		\$	223,929	\$ 89,708 00
Corn	Bushels..	16,235,312	5,705,118	1,958,491	686,327	18,193,803	6,391,443 00
Flaxseed	Bushels..	181,780	159,353			181,780	159,353 00
Oats	Bushels..	276,525	84,927			276,525	84,927 00
Rye	Bushels..	319,940	163,254	74,150	33,683	394,090	196,937 00
Wheat	Bushels..	2,062,110	1,814,259	58,000	39,640	2,110,110	1,853,899 00
Grass seed	Sacks	3,405	3,183			3,405	3,183 00
Flour	Barrels..	23,096	90,215			23,096	90,215 00
Flourine	Barrels..	900	1,134			900	1,134 00
Cereal foods	Barrels..	130	527			130	527 00
Dextrine gum	Sacks	90	360			90	360 00
Gluten meal	Sacks	1,968	1,574			1,968	1,574 09
Malt	Sacks	3,620	1,833			3,620	1,833 00
Mill stuffs	Sacks	3,520	2,830			3,520	2,830 00
Starch	Packages.	25,375	73,695			25,375	73,695 00
Sugar	Packages	72,246	113,205			72,246	113,205 00
Glucose	Barrels..	2,835	83,071			2,835	83,071 00
Corn oil	Barrels..	480	5,618			480	5,618 00
Oils	Barrels..	2,080	12,985			2,080	12,985 00
Oil cake	Sacks	2,265	6,284			2,265	6,284 00
Cured meats	Barrels..	277	3,104			277	3,104 00
Grease	Tierces..	620	6,482			620	6,482 00
Lard	Tierces..	12,235	205,480			12,235	205,480 00
Pork	Barrels..	10,860	115,974			10,860	115,974 00
Tallow	Tierces..	1,405	13,971			1,405	13,971 00
Steel rails	Tons	13,977	240,731			13,977	240,731 00
Steel plates	Tons	3,788	67,572			3,788	67,572 00
Angle bars	Tons	880	18,439			880	18,439 00
Wire rods	Tons	6,945	118,930			6,945	118,930 00
Bolts	Tons	10	324			10	324 00
Spikes	Tons	37	1,082			37	1,082 00
Hardware	Packages	1,551	2,971			1,551	2,971 00
Cement	Sacks	300	60			300	60 00
Coal	Tons	7	24			7	24 00
Soap	Boxes	550	1,330			550	1,330 00
Dried Fruits	Packages	600	1,155			600	1,155 00
Woods (manufactured)	Feet	1,100	126			1,100	126 00
Mis. mdse	Packages	3,849	5,563			3,849	5,563 00
Total values, 1898			\$9,106,409		\$ 759,650		\$9,826,059 00
" " 1897							3,308,546 00
" " 1896							2,458,216 00
" " 1895							1,112,265 00
" " 1894							1,622,638 04
" " 1893							4,656,229 30
" " 1892							2,980,430 62
" " 1891							3,916,452 28

COMPARATIVE STATEMENT.

Showing the number of vessels that entered and cleared at the principal Seaports of the United States and at Chicago, during the year ending June 30, 1898.

Ports of	Entrances.	Clearances.	Totals.
Baltimore, Md.	2,608	3,167	5,770
Boston, Mass.	2,846	2,947	5,793
New Orleans, La.	1,354	1,363	2,717
New York, N. Y.	7,305	7,140	14,445
Philadelphia, Pa.	1,731	1,926	3,657
San Francisco, Cal.	1,056	1,453	2,509
Totals	16,895	17,996	34,891
Chicago	9,576	9,617	19,193

VESSELS BUILT

In the district of Chicago during 1898.

Class.	Name.	Material.	Net Tons.	Value.
Schooner.....	Belle W. Culbert.....	Wood.....	26.00	\$ 1,400 00
Propeller.....	Illinois.....	Steel.....	34.00	68,500 00
Propeller.....	Louise B.....	Wood.....	8.00	3,000 00
Schooner.....	Mala.....	Steel.....	3,442.00	125,000 00
Schooner yacht.....	Nomad.....	Wood.....	15 00	3,000 00
Propeller.....	William R. Linn.....	Steel.....	3,196.00	225,000 00
Totals			6,721.00	\$435,900 00

VESSELS LOST

During 1898, owned in the district of Chicago.

Class.	Name.	Net Tons.	Value.	Insur- ance.	Lives Lost.	Date of Loss.	Where Lost.
Schnr.	Annie Thorne.....	85	\$ 800 00	None.	None.	Jan. 24, 1898.	Foundered in Chicago river.
Schnr.	Barbarian.	282	1,500 00	None.	None.	Oct. 25, 1898.	Waterlogged and sunk in Milwaukee Bay.
Schnr.	Churchill.....	959	43,000 00	\$20,000 00	2	Oct. 14, 1898	Foundered off Waukegan, Ill.
Schnr.	Chas P. Minch.....	387	10,000 00	5,000 00	None.	Oct. 26, 1898.	Stranded on Cove Island, Georgian Bay.
Schnr.	Geo. Steele...	238	2,500 00	None.	None.	Oct. 14, 1898.	Stranded at Oscoda, Mich.
Tug...	Ira O. Smith.	19	5,000 00	4,000 00	None.	Sept. 22, 1898.	Burned in Chicago harbor.
Schnr.	Mediator.....	244	2,500 00	None.	None.	Sept. 18, 1898.	Stranded near Eagle river, Lake Superior.
Totals.....		2,214	\$65,300 00	\$20,000 00	2		

VESSELS LAID UP

In Chicago at the close of navigation, 1898.

	Number.		Number.
Schooners	34	Tugs at South Chicago.....	9
Schooners at South Chicago	5	Yachts.....	41
Propellers	46	Yachts at South Chicago	3
Propellers at South Chicago.....	18		
Tugs.....	41	Total	195

COMPARATIVE STATEMENTS.

The Tonnage of the Merchant Marine of the United States, June 30, 1898.
(From Bureau of Navigation, Treasury Department.)

	Documented steam vessels.		Documented sail vessels.		Steam vessels of 1,000 tons and over.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Atlantic and Gulf coasts.....	3,186	973,280.00	11,723	1,255,013.00	245	545,144.00
Pacific coast.....	898	237,722.00	984	247,110.00	54	109,672.00
Totals.....	3,884	1,210,982.00	12,706	1,502,123.00	299	654,816.00
Northern lakes.....	1,764	983,644.00	960	333,704.00	401	786,296.00

TONNAGE OF THE PRINCIPAL EUROPEAN AND AMERICAN PORTS ENTERED AND CLEARED IN THE FOREIGN TRADE.

For the year ended December 31, 1897.

Compiled by Oscar P. Austin, Chief of Bureau of Statistics, Treasury Department.

Entered.		Cleared.			Entered.	Cleared.
Cardiff.....	4,865,782	7,504,927	Marseilles.....	3,786,629	4,122,342	
Hull.....	2,278,875	1,862,107	Antwerp.....	6,116,295	6,153,469	
Liverpool.....	5,845,384	5,415,607	New York.....	7,771,412	α 7,576,630	
London.....	9,110,925	6,686,734	Boston.....	1,909,756	α 1,681,872	
Tyne Ports.....	3,175,734	4,207,003	Philadelphia.....	1,636,149	α 1,592,596	
Glasgow.....	1,418,734	2,002,662	Baltimore.....	1,554,861	α 1,824,970	
Havre.....	2,220,561	2,273,446	New Orleans.....	1,598,657	α 1,641,962	
Bordeaux.....	956,214	1,039,139	San Francisco.....	1,090,279	α 1,119,559	
Dunkirk.....	1,255,153	1,241,405	Puget Sound.....	1,048,849	α 1,182,919	

α The tonnage of American ports are for the year ending June 30, 1898.

LONDON AND LIVERPOOL TONNAGE

Of British and Foreign vessels entered and cleared with cargoes and in ballast in the foreign trade.

	LONDON.		LIVERPOOL.	
	Entered.	Cleared.	Entered.	Cleared.
1880.....	5,970,341	4,606,641	4,913,324	4,746,480
1881.....	5,810,043	4,478,260	4,940,548	4,796,671
1882.....	6,130,027	4,645,651	5,165,211	4,882,878
1883.....	6,589,504	4,810,680	5,467,274	5,167,568
1884.....	6,769,767	4,906,833	5,209,357	4,966,936
1885.....	6,902,655	5,146,492	5,173,330	4,822,021
1886.....	6,810,647	5,215,984	5,017,815	4,714,654
1887.....	6,880,187	5,284,149	5,186,393	4,758,525
1888.....	7,470,949	5,470,912	5,308,196	4,911,556
1889.....	7,550,121	5,506,620	5,789,400	5,147,028
1890.....	7,708,705	5,772,062	5,782,351	5,159,450
1891.....	7,637,965	5,787,552	5,866,920	5,220,986
1892.....	7,866,946	6,049,513	5,913,860	5,206,116
1893.....	7,782,402	5,635,654	5,251,570	4,588,231
1894.....	8,301,868	6,131,712	5,492,327	4,997,251
1895.....	8,435,676	6,110,325	5,598,341	4,883,199
1896.....	8,903,285	6,588,010	5,643,814	5,239,510
1897.....	9,110,925	6,086,734	5,845,384	5,415,667

LIST OF VESSELS

Owned in the district of Chicago, December 31, 1898.

(Furnished by William Penn Nixon, Collector, Custom House).

PROPELLERS.		Net tonnage.	TUGS.		Net tonnage.	CANAL BOATS.		Net tonnage.
A. B. Taylor.....	72		Alpha.....	43		B and C.....	71	
A. R. Colborn.....	207		A. Miller.....	17		E. H. Heath.....	75	
Albert Soper.....	268		Andrew H. Green.....	54		Excelsior.....	64	
Alce.....	19		Black Ball No. 2.....	18		Fearless.....	77	
America.....	283		Bradwell.....	30		Floe.....	59	
Arthur Orr.....	1,972		C. M. Charnley.....	41		I. and M. C.....	67	
Cyclone.....	69		C. W. Elphicke.....	26		Imperial.....	66	
City of Charlevoix.....	568		Chicago.....	20		Joliet.....	53	
City of Green Bay.....	178		Commodore.....	18		M. Talcott.....	66	
City of London.....	1,675		Crawford.....	24		Montauk.....	73	
City of Rome.....	1,594		Chas. Halladay.....	7		Nashotah.....	72	
Emma Bloecker.....	14		Contest.....	32		Niagara.....	71	
Ernest A. Hammill.....	81		D. P. Hall.....	22		Novelty.....	82	
Francis Hinton.....	331		Denis Brothers.....	20		Pallas.....	64	
F. O. Earnshaw.....	16		E. E. Rice.....	15		Peerless.....	73	
Fred Pabst.....	1,929		Francis R. Anderson.....	8		Victor.....	73	
George G. Hadley.....	1,657		Frank R. Crane.....	53		Welcome.....	65	
George N. Orr.....	2,230		G. A. Tomlinson.....	18		17 canal boats.....	1,170	
George Dunbar.....	190		G. J. Dorr.....	26				
George T. Burroughs.....	111		G. W. Gardner.....	19				
Hinda.....	34		Harry C. Lydon.....	17		SIDE-WHEEL STEAMERS.		
Harriet M.....	8		Henry S. Still.....	24		Balcom.....	48	
Hiram R. Dixon.....	255		J. C. Evans.....	22		Chief Justice Waite.....	443	
Hunter.....	181		J. H. Hackley.....	21		Ivanhoe.....	200	
Hattie B. Perene.....	147		James A. Quinn.....	22		J. H. McConnell.....	138	
Ira H. Owen.....	1,497		John Hay.....	9		Liberty.....	126	
Juliet.....	44		John Torrent.....	21		5 side-wheel steamers.....	955	
Josephine.....	617		L. B. Johnson.....	19				
John Spry.....	444		Leslie.....	14		CITY FIRE BOATS.		
Kalkaska.....	555		Luther Loomis.....	19		Fire Queen.....	15	
Lewis Pahlow.....	290		Louise B.....	8		Geyser.....	71	
Lawrence.....	384		M. G. Hausler.....	36		Illinois.....	34	
Lena Knobloch.....	55		Mentor.....	11		W. H. Alley (Chicago).....	39	
Lorain L.....	145		Mollie Spencer.....	26		Yosemite.....	70	
Mabel Bradshaw.....	177		Minnie B.....	21		5 city fire boats.....	229	
Madagascar.....	912		Munson.....	13				
Niko.....	929		Monitor.....	18		STEAM YACHTS.		
Osceola.....	152		Mosher.....	34		Æolus.....	7	
Oval Agitator.....	53		O. B. Green.....	28		Bonita.....	49	
Parks Foster.....	1,475		Perfection.....	42		Buena.....	11	
Petoskey.....	544		Prodigy.....	54		Catherine C.....	58	
Phenix.....	1,035		Protection.....	30		Cisco.....	12	
R. J. Gordon.....	143		R. Prindiville.....	12		Delaware.....	5	
River Queen.....	41		R. W. Currie.....	18		Empress.....	35	
Relief.....	20		Robbie Dunham.....	17		Gypsy.....	14	
Roanoke.....	263		Robert Tarrant.....	20		Highland.....	7	
Roanoke.....	1,854		Rosaline.....	19		Loma.....	7	
S. B. Barker.....	131		Ruby.....	16		Laura S.....	28	
Santa Maria.....	790		Rita McDonald.....	47		Mina.....	8	
Sanilac.....	209		Satisfaction.....	18		Pathfinder.....	111	
Sachem.....	542		Success.....	13		Sentinel.....	47	
Two Henrys.....	67		T. C. Lutz.....	70		Squatter.....	5	
Vallant.....	28		T. H. Camp.....	44		Thistle.....	28	
Venture.....	8		T. T. Morford.....	57		Utowana.....	266	
W. P. Ketcham.....	759		Tacoma.....	39		Volanta.....	24	
Westover.....	805		Tom Brown.....	18		Wilber.....	9	
William H. Wolf.....	1,791		Violet H. Raber.....	25		19 steam yachts.....	731	
William R. Linn.....	3,198		Viva.....	17				
58 propellers.....	38,160		W. H. Doan.....	5				
			W. L. Ewing.....	21				
TUGS.			Wm. McCarthy.....	54				
A. B. Ward.....	15		Wm. Dickinson.....	49				
A. G. Van Schalek.....	19		Welcome.....	28				
Alert.....	11		William Maxwell.....	21				
			William Rollar.....	14				
69 tugs.....				1,713				

LIST OF VESSELS—CONTINUED.

	Net tonnage.		Net tonnage.		Net tonnage.
SCHOONERS.		SCHOONERS.		BARGES.	
A. Bradley.....	149	J. M. Harvey.....	17	Empire State.....	253
Amaretta Mosher...	285	John Mee.....	189	William Lewis.....	351
Ann Maria.....	243	Jessie L. Boyce.....	186		
Apprentice Boy.....	198	L. M. Mason.....	237	3 barges.....	1,222
A. G. Morey.....	252	Lofus.....	241		
Ada Medora.....	266	Lake Forest.....	273	YACHTS (SAIL).	
America.....	257	Libbie Nau.....	193	Alice.....	46
A. T. Bliss.....	415	Margaret Dall.....	138	Allie T.....	7
B. F. Wade.....	140	Mary Collins.....	248	America.....	5
Belle Brown.....	207	Minnie Slauson.....	271	Argo.....	14
Bertie Calkins.....	243	Moselle.....	233	Blade.....	6
Belle W. Culbert.....	26	Magdalena.....	70	Chetopa.....	6
C. J. Magill.....	317	Norman.....	230	Crusader.....	26
City of Toledo.....	233	O. J. Hale.....	309	Diana.....	11
C. Michelson.....	130	O. R. Johnson.....	121	Druid.....	15
City of Sheboygan.....	246	Oak Leaf.....	375	E. Harries.....	7
Carrier.....	177	Olga.....	292	G. W. H.....	19
Charlie Marshall.....	208	Penobscot.....	218	Genevieve.....	7
C. H. Hackley.....	197	Progress.....	340	Glad Tidings.....	9
Clara.....	221	Radical.....	168	Hattie B.....	7
Cheeny Ames.....	293	Ralph Campbell.....	192	Hawthorne.....	28
Cora A.....	361	R. Kanfers.....	155	Idler.....	80
D. L. Filer.....	339	Rouse Simmons.....	195	Johnnie B.....	8
Delta.....	266	Starlight.....	80	Marion.....	7
Elgin.....	309	Stafford.....	189	Mistral.....	31
E. M. Stanton.....	144	S. M. Stephenson.....	495	Nepenthe.....	30
E. R. Blake.....	191	Stampede.....	245	Neva.....	16
Emily B. Maxwell.....	317	Sophia J. Luff.....	252	Nomad.....	15
Ellen Williams.....	305	Three Bells.....	57	Peri.....	8
Four Brothers.....	188	Truman Moss.....	181	Pinta.....	7
Fanny Nell.....	428	Thos. C. Wilson.....	29	Rambler.....	12
Grace M. Filer.....	225	Thos. L. Parker.....	596	Scorpion.....	9
Geo. A. Marsh.....	192	W. O. Goodman.....	308	Seminole.....	20
Guido.....	129	Winnie Weaver.....	16	Siren.....	10
George Sturges.....	417	Wonder.....	37	Toxteth.....	22
Geo. B. Owen.....	706	Winnie Wing.....	190	Trix.....	6
Hustler.....	11	York State.....	253	Vallant.....	8
Horace Taber.....	255			Vanenna.....	17
H. A. Richmond.....	198	86 schooners.....	20,156	Wizard.....	6
H. C. Winslow.....	239				
Ida.....	161	SCHOONER BARGES.		33 yachts.....	525
Iver Lawson.....	141	Carrington.....	2,461		
J. V. Taylor.....	189	Parana.....	346	SLOOPS.	
Jesse Phillips.....	177	S. O. Co. No. 81.....	1,402	Charlotte R.....	17
John Miner.....	259			Frolic.....	9
Julia B. Merrill.....	190	3 schooner barges.....	4,640	Ina.....	10
J. H. Mead.....	388			Sadie.....	13
John T. Johnson.....	425	BARGES.		4 sloops.....	49
James G. Blaine.....	527	A. R. Kellogg.....	588		

RECAPITULATION.

CLASS.	Number.	Net tons.
STEAM:		
Propellers.....	58	33,362
Tugs.....	69	1,713
Canal boats.....	17	1,170
Side-wheel steamers.....	5	955
City fire boats.....	5	229
Yachts.....	19	731
Total.....	173	38,160
SAIL:		
Schooners.....	86	20,156
Schooner barges.....	3	4,640
Barges.....	3	1,222
Sloops.....	4	49
Yachts.....	33	525
Total.....	129	26,601
Grand total.....	302	64,761
December 31, 1897.....	310	58,545

IMPORTED MERCHANDISE.

*Duties collected on imported merchandise, at Chicago, during the last five years,
by months.*

	1894.	1895.	1896.	1897.	1898.
January.....	\$530,244 84	\$703,708 75	\$650,139 97	\$452,517 88	\$508,808 18
February.....	427,803 73	508,577 45	443,857 14	332,951 28	401,324 08
March.....	449,003 75	512,432 22	402,874 08	681,631 38	415,640 09
April.....	347,068 40	430,240 25	321,309 81	907,732 13	341,974 75
May.....	369,610 71	415,127 01	297,549 03	219,576 20	304,303 86
June.....	352,102 94	339,151 54	332,056 72	309,039 11	373,032 41
July.....	369,535 54	571,728 48	424,271 35	444,066 85	520,800 22
August.....	647,403 15	603,112 91	378,830 35	193,652 48	544,701 26
September.....	532,731 02	502,615 40	347,159 25	267,730 13	491,172 82
October.....	465,939 36	452,020 29	294,123 22	272,585 11	441,920 76
November.....	875,875 78	400,609 24	306,821 60	312,563 94	456,812 45
December.....	427,929 95	480,844 48	345,151 62	335,473 37	497,544 02
Totals.....	\$5,295,249 17	\$5,920,166 02	\$4,546,144 24	\$4,769,539 84	\$5,298,036 70

IMPORTED MERCHANDISE.

*Statement showing the value of and duty on imported goods warehoused at the port of
Chicago each month during the year 1898; the value of and duty on goods
withdrawn each month; and the value of and duty on goods
remaining in bonded warehouses December 31, 1898.*

	Value.	Duty.		Value.	Duty.
Amount in warehouse Dec. 31, 1897	\$512,189	\$354,981 65	Withdrawn from warehouse:		
Warehoused in January, 1898.	229,224	146,391 07	In January, 1898.....	\$155 826	\$102,392 94
February, ..	110,531	79,735 69	February, ..	164,077	105,395 83
March, ..	200,005	127,542 88	March, ..	133,968	89,723 92
April, ..	108,766	74,827 89	April, ..	142,842	91,326 21
May, ..	240,267	298,864 29	May, ..	124,037	79,161 52
June, ..	423,223	332,644 49	June, ..	197,535	147,679 65
July, ..	772,498	571,332 56	July, ..	251,279	187,992 14
August, ..	421,340	296,501 68	August, ..	254,786	184,146 11
September, ..	235,149	201,329 40	September, ..	284,751	187,672 00
October, ..	370,897	277,726 51	October, ..	255,669	191,084 08
November, ..	366,171	240,572 17	November, ..	321,561	234,394 81
December, ..	416,079	289,209 92	December, ..	398,148	249,342 71
Totals	\$4,454,339	\$3,257,660 20	Remaining in ware- house Dec. 31, 1898..	1,769,860	1,406,878 28
			Totals	\$4,454,339	\$3,257,660 20

CUSTOM HOUSE INSPECTIONS.

The following shows the business transacted in the Inspector's Division of the Chicago Custom House during 1898.

	No. lbs.		
Tin plate weighed.....	4,511.101	No. steam vessels admeasured.....	5
Tobacco weighed.....	384.371	No. sailing vessels admeasured.....	11
Tea weighed.....	9,243.827	Total.....	16
Salt weighed.....	21,923.930		
Caustic soda weighed.....	325.839	No. cars transferred.....	711
Miscellaneous weighed.....	27,933.159	No. cars inspected for export.....	1,402
Total.....	64,331.627	No. cars discharged.....	5,392
		No. vessels discharged.....	330
	No. gals.		
Whiskey gauged.....	99,087	No. consignments trans. in bond.....	296
Wine gauged.....	102,508½		
Brandy gauged.....	5,952	No. consignments rec'd by express.....	1,116
Ale and Beer gauged.....	37,639½	No. consignments rec'd by rail.....	7,981
Gin gauged.....	11,394½	No. consignments rec'd by vessels.....	535
Rum gauged.....	1,377½	Total No. consignments.....	9,632
Arrac gauged.....	46		
Oils gauged.....	10,432	No. pkgs. transferred.....	141,790
Olives gauged.....	111,999½	No. pkgs. inspected for export.....	437,693
Miscellaneous gauged.....	5,565½	No. pkgs. transported in bond.....	52,666
Total.....	385,862		
No. pkgs. spirits stamped.....	6,551	No. pkgs. received by express.....	1,308
		No. pkgs. received by rail.....	770,354
No. cigars received.....	1,425,310	No. pkgs. received by vessels.....	301,631
No. cases received.....	370	Total.....	1,073,293
No. boxes stamped.....	37,704		
		No. pkgs. delivered to consignees.....	743,911
Square feet glass measured.....	308,421.7	No. pkgs. delivered to appraiser.....	23,340
Square feet tiles measured.....	13,049.95	No. pkgs. delivered to warehouses.....	306,042
Cubic feet marble measured.....	1,712.29	Total.....	1,073,293
Lineal feet lumber.....	8,530,008		
Number fence posts and R. R. ties.....	122,079		

MERCHANDISE ENTERED FOR EXPORT

With benefit of drawback, at the port of Chicago, during the year ending December 31, 1898.

Contents.	Packages.	Quantity.	Articles and quantities entitled to drawback.	Amount of drawback.
Canned meats.....	302,775	17,438,600 lbs.	Tin plate.....2,831,014 lbs.	\$39,939 61
Embossed plates.....	55	6,496 lbs.	Tin plate.....6,496 lbs.	89 33
Embossed plates.....	64	7,742 lbs.	Taggers' Iron.....7,742 lbs.	93 61
Condensed milk.....	27,058	162,373 gals.	Sugar.....534,624 lbs.	8,729 35
Dynamite cartridges.....	2,880	144,000 lbs.	Glycerine.....30,998 lbs.	920 36
Bicycles.....	60	250 wheels.	Steel tubing.....5,321 ft.	92 12
Marble.....	631	1,428 cu. ft.	Finished marble.....1,428 c.ft.	919 02
Flour.....	5,250	735,000 lbs.	Jute bags.....4,541 lbs.	63 76
Grape sugar.....	68,496	7,671,532 lbs.	Jute bags.....58,216 lbs.	914 68
Starch.....	10,575	2,961,000 lbs.	Jute bags.....9,144 lbs.	152 00
Wire rope.....	2	14,462 lbs.	Steel rods.....14,462 lbs.	57 27
Salted meats.....	1,996	998,000 lbs.	Salt.....199,600 lbs.	239 52
Miscellaneous.....	12		From warehouse.....	1,432 33
Total drawback.....				\$53,643 46

INTERNAL REVENUE COLLECTIONS.

Detailed statement of the collections of internal revenue in the First District of Illinois for the year ended December 31, 1898.

	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	October.	Nov.	Dec.	Grand Totals.
Collected on lists	\$ 585 04	\$ 594 51	\$ 653 31	\$ 7,157 18	\$ 701 40	\$ 880 17	\$ 21,676 78	\$ 85,969 43	\$ 89,324 09	\$ 5,900 73	\$ 10,627 23	\$ 4,800 27	\$ 223,797 84
Ferm. liquors	186,700 50	179,816 00	240,081 50	290,444 00	255,947 60	483,798 37	621,894 10	550,185 95	527,590 98	413,092 04	394,222 05	404,082 55	4,555,825 58
Distilled spirits	28,524 10	31,823 88	24,530 11	33,482 04	24,586 87	16,723 03	24,256 43	16,314 21	184,975 05	274,065 46	274,643 93	413,577 12	1,352,414 47
Cigars	38,188 48	36,680 24	42,428 10	58,706 21	41,418 02	51,658 09	46,608 33	44,361 71	50,537 44	53,489 22	55,325 77	58,185 75	579,995 36
Cigarettes	2,303 52	1,866 30	2,536 50	3,599 85	2,688 84	3,405 78	3,504 06	4,129 23	4,532 24	4,498 54	4,604 19	5,380 90	43,920 69
Snuff	54,284 85	53,313 27	55,284 06	82,645 53	86,252 07	70,320 37	43,821 74	81,732 82	84,502 94	80,410 24	86,793 56	82,360 03	861,718 46
Tobacco	6,749 00	4,092 75	2,893 75	2,457 20	4,045 75	64,235 50	282,549 50	47,984 75	21,851 50	14,570 25	30,865 75	16,805 75	489,130 75
Special tax	36,039 10	41,338 04	44,329 20	42,556 44	33,453 74	25,802 22	29,057 58	44,062 44	55,883 40	78,529 80	81,379 70	91,125 06	607,871 18
Oleomargarine	370 42	1,021 10	818 52	528 00	38 28	356 64	880 22	925 68	622 92	832 86	2,346 68	2,166 18	10,996 72
Playing cards	2,528 38	1,449 39	2,205 23	1,113 36	.....	.....	.....	.....	.....	.....	.....	716 58	8,214 94
Filled cheese	.....	.....	.....	.....	.....	133,000 86	519,731 23	214,119 73	194,277 72	227,223 44	238,712 46	298,424 28	1,800,569 75
Documentary	.....	.....	.....	.....	.....	10,104 57	59,060 54	28,298 53	30,827 72	28,679 49	30,448 36	27,227 50	215,736 74
Proprietary	.....	.....	.....	.....	.....	.....	.....	23 00	1 00	.....	1 00	.....	27 00
Mixed Hour	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	\$356,343 43	\$652,497 34	\$415,731 18	\$510,601 75	\$449,821 53	\$670,547 40	\$1,633,961 11	\$1,136,004 48	\$1,243,107 68	\$1,183,180 17	\$1,201,020 74	\$1,374,766 57	\$10,746,222 38

AGGREGATE COLLECTIONS IN THE PRINCIPAL CUSTOMS DISTRICTS OF THE UNITED STATES

For the fiscal years from July 1, 1893, to June 30, 1898, together with comparative cost of collections.

	Aggregate receipts. 1893-4.	Cost to collect \$1.00.	Aggregate receipts. 1894-5.	Cost to collect \$1.00.	Aggregate receipts. 1895-6.	Cost to collect \$1.00.	Aggregate receipts. 1896-7.	Cost to collect \$1.00.	Aggregate receipts. 1897-8.	Cost to collect \$1.00.
Baltimore	\$3,038,688 22	.088	\$2,837,327 00	.083	\$ 2,825,586 50	.091	\$ 2,361,294 34	.107	\$ 1,790,253 99	.139
Boston and Charlestown	8,980,649 96	.064	9,496,116 00	.062	11,210,408 91	.057	12,425,973 65	.051	10,660,004 12	.050
Buffalo	503,355 87	.110	530,444 00	.105	585,821 50	.133	517,377 04	.109	622,498 19	.088
Chicago	5,896,786 80	.050	5,712,318 00	.025	5,471,063 80	.025	5,050,370 61	.028	4,179,498 27	.035
Cincinnati	717,010 05	.044	883,505 00	.037	733,630 13	.047	911,963 70	.035	478,418 16	.072
*Cleveland	.....	.....	505,277 00	.055	.....	.....	.....	.....	.....	.....
Detroit	847,253 76	.087	875,276 00	.078	792,535 36	.102	930,871 09	.090	407,096 29	.174
Milwaukee	332,400 85	.046	406,200 00	.039	377,257 15	.044	33,863 93	.051	292,657 29	.081
Minnesota (S. Paul)	299,115 23	.114	281,063 00	.118	248,629 51	.115	290,118 26	.124	211,407 05	.160
New York	87,849,457 58	.029	104,125,069 00	.026	100,328,145 72	.027	121,360,311 85	.024	103,763,555 40	.024
New Orleans	1,288,022 70	.160	1,098,008 00	.184	1,710,815 75	.120	2,160,628 68	.089	1,487,263 15	.135
Philadelphia	7,804,122 43	.055	11,746,284 00	.037	13,101,653 12	.039	16,320,872 90	.027	12,002,172 61	.038
St. Louis	836,009 83	.052	1,107,347 00	.041	1,123,966 06	.045	1,130,723 86	.044	1,000,652 43	.047
San Francisco	5,980,695 27	.065	5,659,751 00	.068	5,521,335 34	.064	5,309,782 04	.072	5,363,753 63	.072

*Not reported in 1893-94, 1895-96, 1896-97 and 1897-98.

IMPORTED MERCHANDISE.

Statement showing the value of imported merchandise entered for consumption, and duties collected thereon, at the port of Chicago, in 1898.

	Value.	Duty.
Articles free of duty	\$1,658,582 00	\$.
Ale, beer and porter	63,839 00	27,056 17
Art materials	35,300 00	11,259 64
Art works	27,409 00	5,132 57
Books, printed matter	59,248 00	9,812 18
Brushes	21,451 00	8,582 44
Cheese	11,144 00	5,107 27
Chemicals	10,120 00	1,488 04
China, glassware	698,248 00	469,953 78
Caustic soda	17,473 00	5,403 64
Cocoa, chocolate	97,871 00	12,519 94
Cigars	78,142 00	83,086 19
Clocks, watches	35,075 00	7,120 11
Cutlery	33,017 00	20,926 81
Diamonds, etc	159,331 00	16,008 37
Dressed furs	83,175 00	19,056 24
Fruits, nuts	207,061 00	77,236 12
Drug sundries	157,387 00	43,634 93
Dry goods, all	4,879,361 00	2,616,236 31
Fish, all kinds	234,862 00	43,823 98
Gelatine	6,501 00	2,424 58
Guns	43,122 00	23,367 12
Hops	14,040 00	7,871 74
Inks	789 00	107 41
Iron and steel, manufactures of	44,943 00	18,173 05
Iron and steel wire rope	12,214 00	6,317 49
Jewelry	33,067 00	19,255 43
Leaf tobacco	287,330 00	290,289 97
Leather, manufactures of	564,002 00	266,502 21
Lead, manufactures of	1,284 00	798 56
Looking glass plate	450 00	535 10
Maple sugar	7,080 00	7,004 82
Metal, manufactures of	175,391 00	84,156 20
Millinery goods	175,606 00	85,333 14
Musical instruments	174,611 00	78,573 13
Needles	2,826 00	840 27
Paper, manufactures of	89,514 00	30,562 01
Paper hangings	5,871 00	1,467 98
Spices, ground	2,826 00	1,579 28
Pickles and sauces	28,236 00	11,273 14
Plate window glass	36,018 00	21,279 54
Prepared vegetables	11,921 00	3,573 38
Rice, cleaned	18,725 00	14,362 99
Rubber, manufactures of	16,330 00	5,248 86
Salt	81,340 00	27,528 70
Seeds and bulbs	36,265 00	9,649 51
Smokers' articles	6,892 00	4,148 79
Tea	520,408 00	347,545 79
Sugar	2,715 00	1,952 25
Stone and marble, manufactures of	17,357 00	8,434 33
Tin plate	108,071 00	72,893 88
Toys, dolls, etc	84,923 00	30,889 96
Varnish	1,196 00	1,564 18
Wines and liquors	401,834 00	318,435 53
Wood, manufactures of	132,419 00	43,187 81
Miscellaneous articles	109,806 00	26,410 94
Totals	11,804,049 00	5,298,036 70

CANAL STATISTICS (OFFICIAL).

The following statement shows the expenses of repairs, renewals, etc.; also the tolls collected, with the dates of the opening and closing of the Illinois and Michigan Canal, from 1850 to 1898, inclusive:

	Ordinary repairs.	Extra rd'y repairs, renewals, and hyd. works.	Gross expenses.	Tolls.	Canal opened.	Canal closed.	No. of days open.
1850.....	\$38,418	\$19,998	\$58,415	\$125,504	Mar. 22	Dec. 6	269
1851.....	39,447	10,027	58,475	178,300	" 15	" 8	269
1852.....	42,816	10,662	58,508	168,577	" 29	" 8	265
1853.....	40,883	4,486	44,870	173,372	" 14	" 12	274
1854.....	36,587	16,654	68,242	186,323	" 15	" 2	263
1855.....	38,216	32,657	70,873	180,519	April 3	" 12	253
1856.....	33,101	58,357	91,458	184,310	" 8	" 4	241
1857.....	37,256	65,825	103,082	197,320	May 1	Nov. 20	204
1858.....	36,115	21,972	58,088	197,171	April 1	Dec. 1	244
1859.....	34,096	40,408	74,432	132,140	Mar. 16	" 3	263
1860.....	34,308	48,275	82,583	138,554	" 8	Nov. 26	264
1861.....	39,238	15,823	55,061	218,040	" 4	" 28	270
1862.....	40,024	15,337	55,362	264,457	April 1	Dec. 1	247
1863.....	49,294	13,021	62,715	210,886	Mar. 4	" 1	273
1864.....	47,535	18,572	66,107	158,907	" 10	" 1	265
1865.....	39,255	85,614	124,869	300,810	April 10	Nov. 15	220
1866.....	43,718	72,647	116,363	302,958	" 11	Oct. 31	303
1867.....	46,152	116,504	162,656	252,231	" 10	Nov. 15	309
1868.....	52,984	69,087	122,082	215,720	" 4	Oct. 31	310
1869.....	49,514	43,251	91,765	238,759	" 7	Nov. 15	222
1870.....	43,098	65,597	108,695	149,635	" 7	Oct. 8	184
1871.....	54,555	42,687	97,222	159,050	" 6	Nov. 25	234
1872.....	42,785	46,091	88,876	165,874	" 1	Dec. 1	245
1873.....	53,525	27,573	81,098	166,641	" 10	Nov. 20	225
1874.....	49,139	24,659	73,798	144,331	Mar. 30	" 20	226
1875.....	46,241	28,270	74,511	107,061	April 15	" 23	228
1876.....	42,418	49,167	91,585	113,293	Mar. 25	" 18	226
1877.....	54,965	55,053	110,018	96,913	April 16	Dec. 1	230
1878.....	43,826	39,013	82,839	84,330	Mar. 20	" 1	257
1879.....	44,076	53,625	97,701	89,064	" 29	Nov. 20	237
1880.....	47,604	77,997	125,601	92,296	" 22	" 18	242
1881.....	58,597	54,626	108,223	85,130	April 25	" 26	216
1882.....	57,309	48,108	105,412	85,947	Mar. 13	" 30	263
1883.....	56,515	60,241	116,756	77,975	April 2	" 25	238
1884.....	55,731	43,549	99,280	77,102	" 7	Dec. 1	239
1885.....	47,659	38,734	86,393	66,300	" 15	Nov. 25	225
1886.....	44,101	28,329	72,430	62,516	" 1	" 25	230
1887.....	43,509	27,878	71,385	58,024	" 1	" 19	233
1888.....	43,005	33,240	76,245	56,028	" 10	" 15	220
1889.....	42,907	42,571	85,478	55,306	Mar. 25	" 15	226
1890.....	40,258	34,887	75,125	55,112	April 1	" 21	225
1891.....	43,501	29,091	72,592	49,457	" 1	" 22	226
1892.....	43,478	23,661	67,137	54,987	" 1	" 15	220
1893.....	39,063	20,459	59,522	38,702	" 1	" 15	220
1894.....	36,985	17,273	54,258	44,928	" 1	" 15	220
1895.....	33,780	37,302	71,152	39,106	" 1	" 15	220
1896.....	31,541	46,446	77,987	32,100	" 1	" 15	220
1897.....	31,524	36,783	68,307	.....	" 1	" 15	220
1898.....	30,859	45,103	75,962	.....	" 1	" 15	220

ILLINOIS RIVER IMPROVEMENT.

	Lock and Dam at Henry.		Lock and Dam at Copperas Creek.			Lock and Dam at Henry.		Lock and Dam at Copperas Creek.	
	Receipts.	Expenses.	Receipts.	Expenses.		Receipts.	Expenses.	Receipts.	Expenses.
1874.....	\$8,509	\$4,871	.....	.....	1887.....	\$1,814	\$1,370	\$1,761	\$4,965
1875.....	7,038	2,025	.....	.....	1888.....	1,447	1,619	1,832	3,835
1876.....	4,402	2,288	.....	.....	1889.....	1,853	1,593	2,413	2,932
1877.....	6,062	1,605	414	453	1890.....	829	1,611	590	3,592
1878.....	3,621	2,444	2,910	5,096	1891.....	881	2,751	1,146	3,955
1879.....	3,436	1,278	2,770	6,691	1892.....	835	1,396	1,109	3,476
1880.....	4,337	1,520	3,693	2,161	1893.....	1,031	1,918	1,045	3,108
1881.....	4,271	2,210	2,852	1,808	1894.....	1,231	1,310	1,446	1,932
1882.....	3,123	3,781	2,674	3,879	1895.....	1,057	2,156	1,385	2,641
1883.....	2,610	1,535	2,047	4,542	1896.....	855	1,386	1,588	3,336
1884.....	2,291	2,262	2,503	2,915	1897.....	.....	.....	.....	.....
1885.....	1,380	2,072	2,103	2,955	1898.....	661	1,312	1,007	710
1886.....	1,607	2,754	1,833	3,949					

In addition to the above figures there has been expended between Sept., 1891, and Nov., 1893, the sum of \$25,000 in renewal of gates and improvements on locks at Henry and Copperas Creek, being a special appropriation passed by the Legislature June 15, 1891.

ILLINOIS AND MICHIGAN CANAL.

Number of canal-boats running, of miles run, of clearances issued and of tons transported, on the Illinois and Michigan Canal, from 1860 to 1898, inclusive.

	Clearances issued.	Boats running.	Miles run.	Tons trans- ported.
1860.....	3,928	201	235,684	367,437
1861.....	6,339	194	415,599	547,206
1862.....	7,044	211	474,976	673,590
1863.....	5,810	240	418,713	619,599
1864.....	4,527	228	300,340	510,286
1865.....	3,907	223	360,614	616,140
1866.....	5,488	230	406,784	746,815
1867.....	4,183	209	357,623	746,964
1868.....	4,123	213	345,169	737,827
1869.....	4,524	219	285,060	871,738
1870.....	2,908	179	242,660	585,870
1871.....	3,523	186	273,948	629,975
1872.....	*5,018	173	334,820	733,641
1873.....	*4,743	172	323,164	849,533
1874.....	*4,296	152	298,075	712,020
1875.....	*3,554	142	259,878	676,026
1876.....	*4,049	145	302,024	691,943
1877.....	*4,006	145	272,788	605,913
1878.....	*4,299	140	293,335	598,793
1879.....	*4,458	136	304,191	669,559
1880.....	*4,536	133	320,009	751,300
1881.....	*4,459	133	316,435	826,133
1882.....	*4,065	132	335,710	1,011,287
1883.....	*3,789	132	306,618	925,575
1884.....	*4,204	134	325,431	956,721
1885.....	*3,990	135	304,664	827,355
1886.....	*3,783	130	303,575	808,019
1887.....	*3,824	132	290,338	742,074
1888.....	*3,326	127	267,771	751,055
1889.....	*4,299	114	334,107	917,047
1890.....	*2,920	104	280,713	742,962
1891.....	*3,203	97	243,214	641,156
1892.....	*3,014	95	260,149	733,288
1893.....	*2,452	82	187,905	529,816
1894.....	*2,907	†81	206,875	617,811
1895.....	*2,904	†78	196,132	591,407
1896.....	*2,660	†67	167,269	446,762
1897.....	*4,151	64	179,954	484,575
1898.....	*3,523	64	152,960	395,017

*Includes clearances at Henry and Copperas Creek.

ILLINOIS AND MICHIGAN CANAL.

Receipts by months from December 1, 1897, to November 30, 1898.

	Dec.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.
Corn, bu				9,302	140,078	171,005	132,051	175,982	242,500	307,419	418,000	277,453
Oats, bu					56,300	99,300	67,252	4,219	25,869	113,573	82,905	48,822
Hay, bu											16,368	20,770
Flour, bbls	9,437 $\frac{1}{4}$		319	2,957	11,576	15,397	15,852	5,542	9,146	17,306	1,358,500	1,580,000
Millstuffs, lbs.	510,000				710,000	1,020,000	900,000	471,000	360,500	845,000	12,343	8,530
Stone (rubble), C. yds.	4,402			540	342	14,302	13,006	11,407	10,793	13,380	2,381	1,815
Stone (dimensions), C. yds.	969					2,722	3,184	3,066	3,447	4,422	4,008	11,070
Stone (rip-rap), C. yds.	866					402	1,500	1,836	1,971	2,064	17,038	14,545
Boats, No. miles	3,361	87	116	810	3,812	12,023	11,401	10,330	12,104	16,512		

ILLINOIS AND MICHIGAN CANAL.

Shipments by months from December 1, 1897, to November 30, 1898.

	Dec.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.
Corn, bu					8,406	62,819	49,317	36,702	33,653	92,077	113,380	114,401
Wheat, bu				5,000	48,258	550,419	61,318	527,544	210,130	101,322	532,005	31,047
Lumber, ft			18,000	3,310	723,686	9	105	148	111	234	197	
Shingles, M.					90					60		
Lath, M.												
Merchandise	2,300		4,800	27,705	26,300	21,700	22,500	24,700	25,150	42,150	18,850	28,000

GENERAL STATISTICAL STATEMENTS

OF THE

UNITED STATES AND THE STATE OF ILLINOIS,

INCLUDING THE

POPULATION, PUBLIC DEBT, VALUATION OF PROPERTY, ETC

STATEMENTS OF EXPORTS AND IMPORTS.

GRAIN CROPS, ETC.

POPULATION OF THE UNITED STATES.

Census Returns.

1790.....	3,929,214	1890.....	62,622,250
1800.....	5,308,483	1892 (estimated).....	64,800,000
1810.....	7,239,881	1893 (estimated).....	66,230,000
1820.....	9,633,822	1894 (estimated).....	67,608,000
1830.....	12,866,020	1895 (estimated).....	69,010,000
1840.....	17,069,453	1896 (estimated).....	70,630,000
1850.....	23,191,876	1897 (estimated).....	72,159,000
1860.....	31,443,321	1898 (estimated).....	73,725,000
1870.....	38,558,371	1899 (estimated).....	75,330,000
1880.....	50,155,783		

POPULATION OF ILLINOIS.

United States Census Returns.

1810.....	12,282	1860.....	1,711,951
1820.....	55,162	1870.....	2,539,891
1830.....	157,445	1880.....	3,077,871
1840.....	476,183	1890.....	3,826,351
1850.....	851,470		

POPULATION OF CHICAGO.

1830.....	70	1871 (June).....	334,270
1840.....	4,853	1872 (October).....	364,377
1845.....	12,088	1880.....	503,185
1850.....	29,963	1890.....	1,308,669
1855.....	60,627	1892.....	1,438,010
1860.....	112,172	1894.....	1,568,727
1865.....	178,900	1896.....	1,616,635
1870.....	298,977	1898.....	1,851,588

ALIEN PASSENGERS AND IMMIGRANTS.

Number of alien passengers arrived in the United States from 1820 to 1895, and the number of immigrants arrived from 1856 to 1898.

(Official.)

Period.	Allens.	Period.	Allens.
Year ending September 30—		Year ending Dec. 31—Continued.	
1820.....	8,385	1839.....	68,069
1821.....	9,127	1840.....	84,066
1822.....	6,911	1841.....	80,249
1823.....	6,354	1842.....	104,565
1824.....	7,912	January 1 to September 30, 1843.....	52,496
1825.....	10,199	Year ending September 30—	
1826.....	10,837	1844.....	78,615
1827.....	18,875	1845.....	114,371
1828.....	27,382	1846.....	154,416
1829.....	22,520	1847.....	234,968
1830.....	23,322	1848.....	226,527
1831.....	22,633	1849.....	297,024
1832.....	53,179	1850.....	310,004
Quarter ending December 31, 1832.....	7,303	Quarter ending December 31, 1850.....	59,976
Year ending December 31—		Year ending December 31—	
1833.....	58,640	1851.....	379,466
1834.....	65,365	1852.....	371,608
1835.....	45,374	1853.....	368,645
1836.....	76,242	1854.....	427,533
1837.....	79,340	1855.....	200,877
1838.....	38,914		

Period.	ALIENS.			Period.	ALIENS.		
	Immi-grants.	Non-im-migrants	Total.		Immi-grants.	Non-im-migrants	Total.
Year ending Dec 31—				Year ending June 30—Continued.			
1856.....	195,857	4,597	200,456	1876.....	169,966	20,005	189,991
1857.....	246,945	4,361	251,306	1877.....	141,857	23,162	165,019
1858.....	119,501	3,625	123,126	1878.....	138,469	19,307	157,776
1859.....	118,616	2,666	121,282	1879.....	177,826	20,128	197,954
1860.....	150,237	3,403	153,640	1880.....	457,257	24,689	481,946
1861.....	89,724	2,194	91,918	1881.....	669,431	25,732	695,163
1862.....	89,007	2,978	91,985	1882.....	788,992	27,380	816,272
1863.....	174,524	1,758	176,282	1883.....	603,322	41,910	645,232
1864.....	193,195	223	193,418	1884.....	518,592	41,971	560,563
1865.....	247,453	667	248,120	1885.....	395,346	42,412	437,758
1866.....	314,917	3,651	318,568	1886.....	334,203	32,720	357,923
1867.....	310,965	4,757	315,722	1887.....	490,109	22,629	512,738
Jan. 1 to June 30—				1888.....	546,889	20,621	567,510
1868.....	138,840	3,163	142,023	1889.....	444,427	20,45	464,272
Year ending June 30—				1890.....	455,302	21,123	476,425
1869.....	352,768	11,306	363,074	1891.....	590,319	18,798	579,117
1870.....	367,203	15,717	402,920	1892.....	623,084	20,669	643,353
1871.....	321,350	21,259	342,609	1893.....	502,917	40,750	543,667
1872.....	404,806	18,192	422,978	1894.....	314,467	32,940	347,407
1873.....	459,803	13,338	473,141	1895.....	279,948	21,201	391,149
1874.....	313,339	14,610	327,949	1896.....	343,267	a	343,267
1875.....	227,498	17,134	244,632	1897.....	230,832	a	230,832
				1898.....	229,299	a	229,299

NOTE.—Prior to the year 1820 no official records of the arrival of alien passengers were kept. It is estimated, however, that the total number arriving in the United States from the foundation of the government to the year 1820 was 250,000.

Up to the year 1856 no record was kept of immigrants in distinction from the arrival of alien passengers.

Of the number of immigrants arrived during the year ending June 30, 1898, there came from
 England..... 9,877 Scotland..... 1,797 Ireland..... 25,128 Wales..... 1,219
 Germany..... 17,117 Italy..... 58,613 Russia, ex. Poland..... 27,221 Sweden..... 12,398
 Norway..... 4,938 China..... 2,071 Austria-Hungary..... 39,797

The total number of European immigrants for the last fiscal year was 217,766.

Of the total number of immigrants for the year, 135,775 were males and 93,524 were females.

The year ending June 30, 1882, was the year of the greatest immigration.

Owing to the absence of law for the collection of statistics in relation to immigrants by railroads, those from the British North American possessions and from Mexico were not included from July 1, 1885 to June 30, 1895.

a Data not collected.

PUBLIC DEBT OF THE UNITED STATES.

(Official.)

The following statement exhibits the amount of the debt of the United States Government in each year since 1790:

1791	January 1	\$ 75,463,476 52	1846	July 1	\$ 16,750,926 33
1792	"	77,227,924 66	1847	"	38,956,623 38
1793	"	80,352,634 04	1848	"	48,526,379 37
1794	"	78,427,404 77	1849	December 1	64,704,663 71
1795	"	80,747,587 38	1850	"	64,228,238 37
1796	"	83,762,172 07	1851	November 30	62,560,385 26
1797	"	82,064,479 33	1852	December 30	65,131,682 13
1798	"	79,228,529 12	1853	July 1	67,340,628 78
1799	"	78,408,669 77	1854	"	47,242,206 05
1800	"	82,976,294 35	1855	November 17	39,969,731 05
1801	"	83,098,050 80	1856	15	30,963,909 64
1802	"	80,712,632 25	1857	July 1	29,060,386 90
1803	"	77,064,686 30	1858	"	44,910,777 66
1804	"	86,427,120 88	1859	"	58,754,699 33
1805	"	82,312,150 50	1860	"	64,769,703 08
1806	"	75,723,270 66	1861	"	90,867,828 68
1807	"	69,218,398 64	1862	"	514,211,371 92
1808	"	65,196,317 97	1863	"	1,098,793,181 37
1809	"	57,023,192 09	1864	"	1,740,690,489 49
1810	"	58,173,217 52	1865	"	2,682,593,026 53
1811	"	48,005,587 76	1866	"	2,783,425,879 21
1812	"	45,209,737 90	1867	"	2,692,159,215 12
1813	"	55,962,827 57	1868	"	2,636,320,964 67
1814	"	61,467,846 24	1869	"	2,489,002,490 58
1815	"	66,833,060 15	1870	"	2,386,358,599 74
1816	"	127,364,963 74	1871	January 1	2,332,067,793 75
1817	"	123,491,965 16	1872	"	2,243,836,411 14
1818	"	103,466,633 83	1873	"	2,102,352,336 12
1819	"	85,529,048 28	1874	"	2,159,315,326 17
1820	"	91,015,566 15	1875	"	2,142,598,302 02
1821	"	89,987,427 66	1876	"	2,119,832,195 27
1822	"	93,546,076 98	1877	"	2,092,921,241 81
1823	"	90,875,877 27	1878	"	2,043,935,442 79
1824	"	90,269,777 77	1879	"	2,028,648,111 09
1825	"	89,788,432 71	1880	"	2,011,778,504 87
1826	"	81,054,059 99	1881	"	1,899,181,735 99
1827	"	73,967,357 20	1882	"	1,783,491,717 09
1828	"	67,475,043 87	1883	"	1,607,543,076 84
1829	"	58,421,413 87	1884	"	1,498,041,723 80
1830	"	48,565,406 50	1885	"	1,418,548,371 40
1831	"	39,123,191 68	1886	"	1,379,331,314 72
1832	"	24,322,235 18	1887	"	1,277,360,983 97
1833	"	7,001,032 88	1888	"	1,160,954,889 99
1834	"	4,760,061 08	1889	"	1,028,934,261 67
1835	"	351,289 05	1890	"	930,231,765 29
1836	"	291,089 05	1891	"	862,430,541 67
1837	"	1,878,223 55	1892	"	795,824,773 29
1838	"	4,857,660 46	1893	"	794,210,785 67
1839	"	11,983,737 53	1894	"	830,308,640 10
1840	"	5,125,077 63	1895	"	871,621,090 08
1841	"	6,737,308 00	1896	"	905,770,687 78
1842	"	15,028,486 37	1897	"	948,565,982 48
1843	July 1	27,203,450 69	1898	"	950,151,899 32
1844	"	24,748,188 23	1899	"	1,046,957,413 66
1845	"	17,063,794 80			

Since 1869 the cash in the treasury is deducted from the aggregate debt, and bonds issued in aid of the Pacific railroads are not included.

PUBLIC DEBT OF THE UNITED STATES.

December 31, 1897.

INTEREST-BEARING DEBT.		
Four and a half per cent. (funded loan) payable after September 1, 1891	\$ 25,384,500 00	
Four per cent. (funded loan) payable after July 1, 1907	559,650,200 00	
Four per cent. refunded certificates	38,100 00	
Five per cent. loan of 1904	100,000,000 00	
Four per cent. loan of 1925	162,315,400 00	
Three per cent. loan payable after August 1, 1908	192,846,780 00	
Debt past due upon which interest has ceased since maturity		\$1,040,215,980 00
		1,237,200 28
DEBT BEARING NO INTEREST.		
Old demand notes	\$ 53,997 50	
United States notes	346,681,016 00	
Fractional currency	6,883,974 74	
National bank notes	28,868,814 00	
Certificates of deposit, currency	20,685,000 00	
Certificates of deposit, gold	36,808,999 00	
Certificates of deposit, silver	399,430,504 00	
Treasury notes of 1890	96,523,280 00	935,935,584 64
Total debt		\$1,977,388,764 90
CASH IN TREASURY.		
Gold:		
Coin	\$139,654,545 39	
Bars	142,074,899 39	
Silver:		281,729,434 78
Dollars	\$405,041,304 00	
Subsidiary coin	9,959,342 79	
Bars	92,192,207 48	
Paper:		503,212,854 27
United States notes	\$ 34,265,278 00	
Treasury notes of 1890	1,580,539 00	
Gold certificates	1,608,740 00	
Silver certificates	7,068,509 00	
Certificates of deposit, act June 8, 1872	220,000 00	
National bank notes	5,480,140 84	
Other:		50,253,206 84
Bonds, interest and coupons paid, awaiting reimbursement	\$ 35,667 50	
Minor coin and fractional currency	339,271 54	
Deposits in national bank depositories:		
General account	89,388,177 40	
Disbursing officers' balances	5,472,738 91	95,235,855 35
Total		\$ 930,431,351 21
Total debt less cash in Treasury		1,046,957,413 69

*Six per cent. bonds issued in aid of railroads not included in the above statement.
For these bonds the government holds a lien upon the several lines.*

	Principal.	Interest.	Total.
Central Pacific	\$25,885,120 00	\$36,681,082 62	\$62,566,202 62
Western Pacific	1,970,560 00	3,453,102 74	5,423,662 74
Central Branch Union Pacific	1,600,000 00	2,163,176 09	3,763,176 09
Sioux City and Pacific	1,628,320 00	2,596,467 57	4,224,787 57
Total	\$31,084,000 00	\$44,893,829 02	75,977,829 02
Amount due from the United States			9,000,675 68
Balance due the United States			\$66,977,153 34

NOTE—The Government has been reimbursed for \$27,236,512 principal and \$31,211,711.75 interest, being the total indebtedness of the Union Pacific Railroad Company to November 1, 1897, and for the principal of the Kansas Pacific indebtedness, amounting to \$6,303,000.

NATIONALITY AND TONNAGE OF VESSELS.

Statement showing the nationality and tonnage of vessels entered at the ports of the United States engaged in foreign commerce of the country since 1860.

(Furnished by the Bureau of Statistics.)

Years ending June 30.	British. Tons.	German. Tons.	Norwe- gian, Swedish, and Dan- ish. Tons.	Italian. Tons.	French, Tons.	Spanish and Por- tuguese. Tons.	Austrian Tons.	Belgian. Tons.	Russian. Tons.	Dutch. Tons.	All other Foreign. Tons.	Total Foreign. Tons.	Ameri- can. Tons.	Grand Total. Tons.
1860	1,292,874	290,828	42,672	31,501	23,557	66,861	5,464	640	12,855	9,504	12,685	1,098,291	8,301,003	5,000,194
1861	1,149,840	228,395	30,297	16,895	17,066	12,067	17,066	985	12,732	10,528	12,007	1,353,063	8,028,124	4,559,067
1862	1,152,763	276,990	46,861	14,365	17,008	12,486	8,243	4,720	6,406	12,350	9,762	1,601,945	7,901,206	4,191,206
1863	1,353,948	333,354	72,617	27,180	23,312	14,151	33,000	2,413	7,435	13,276	17,428	1,867,714	7,307,706	4,206,420
1864	1,009,580	315,660	92,080	42,567	40,888	10,466	20,397	3,042	27,239	24,930	25,143	1,652,047	6,557,481	4,167,481
1865	1,787,715	320,275	77,900	20,815	36,715	14,316	6,294	3,065	33,000	13,256	29,455	2,211,610	1,615,317	3,828,927
1866	2,412,318	430,576	86,016	46,759	61,815	26,726	7,291	2,144	16,049	17,261	27,975	3,117,034	1,891,451	5,008,487
1867	2,406,357	441,662	86,016	80,244	76,577	29,709	8,290	1,903	18,049	12,481	24,935	3,120,985	2,145,061	5,266,046
1868	2,348,201	478,354	80,353	80,240	72,846	36,751	8,066	3,842	11,499	13,256	25,162	3,105,526	2,450,066	5,551,521
1869	2,662,064	679,325	103,368	47,807	81,165	26,511	12,222	3,842	12,682	12,960	22,301	3,572,644	2,450,066	6,031,890
1870	2,791,089	679,325	103,368	47,807	81,165	26,511	12,222	3,842	12,682	12,960	22,301	3,572,644	2,450,066	6,031,890
1871	3,435,057	762,604	183,498	118,971	94,512	89,348	8,354	654	16,532	14,929	22,506	3,817,963	3,452,326	7,270,289
1872	3,690,002	830,149	399,090	277,638	119,128	103,129	31,270	3,100	16,532	13,240	23,556	4,380,006	2,594,046	6,974,052
1873	4,064,428	830,149	399,090	104,339	120,978	141,115	72,241	8,733	16,688	16,756	25,714	5,185,340	2,594,046	7,779,386
1874	4,387,559	892,118	692,056	355,324	147,064	169,281	157,624	47,571	71,152	45,979	42,925	7,094,713	2,443,265	9,538,000
1875	4,016,627	816,038	472,526	282,120	188,476	115,756	97,679	66,653	58,207	66,331	48,753	6,255,945	1,897,153	8,153,098
1876	4,194,113	866,789	712,741	297,490	182,507	144,502	159,599	92,504	76,009	63,621	38,969	6,788,124	2,927,701	9,715,904
1877	4,491,046	910,238	761,634	438,727	209,998	209,998	160,880	121,700	75,247	70,658	42,759	7,448,937	3,006,437	10,455,374
1878	5,232,573	960,778	894,778	518,577	221,008	218,590	181,559	192,420	73,340	68,468	44,542	8,621,000	3,006,437	11,627,437
1879	6,008,196	1,278,585	1,378,585	640,421	224,039	206,106	202,065	167,465	101,306	94,412	46,579	10,718,384	3,006,437	13,724,821
1880	7,481,422	1,026,840	1,305,348	619,119	238,347	252,945	206,359	236,471	104,473	107,151	36,179	12,111,362	2,919,139	15,030,501
1881	8,457,979	1,172,564	899,079	436,563	304,909	279,101	185,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1882	7,679,979	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1883	8,527,402	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1884	6,527,402	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1885	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1886	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1887	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1888	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1889	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1890	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1891	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1892	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1893	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1894	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1895	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1896	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1897	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1898	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1899	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1900	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1901	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1902	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1903	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1904	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1905	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1906	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1907	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1908	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1909	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1910	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1911	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1912	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1913	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1914	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1915	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1916	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1917	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1918	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1919	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1920	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1921	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,688,209	2,988,290	14,676,500
1922	8,819,624	1,252,184	1,026,025	436,563	376,935	376,935	166,374	327,039	71,125	120,490	40,367	11,68		

THE COAL SUPPLY

In each State and Territory of the United States during the census years ending May 31, 1860, 1870 and 1880, and the calendar years 1890 to 1898, inclusive.

[Weight expressed in tons of 2,240 pounds.]

	1860.	1870.	1880.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.
Anthracite.											
Pennsylvania.....	9,397,332	15,650,275	28,612,505	40,448,336	41,893,316	43,080,536	41,300,000	50,847,104	48,523,287	46,182,090	46,801,467
Rhode Island.....	1,000	14,000	6,170	.....	.....	.....	.....	.....	.....	.....	.....
Virginia.....	.....	.....	2,000	.....	.....	.....	.....	.....	.....	.....	.....
Colorado.....	3,800	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island.....	2,679,772	7,798,518	18,075,548	36,000,000	37,500,000	40,000,000	40,000,000	50,917,288	49,577,433	54,674,452	64,290,627
Pennsylvania.....	2,679,772	7,798,518	18,075,548	36,000,000	37,500,000	40,000,000	40,000,000	50,917,288	49,577,433	54,674,452	64,290,627
Illinois.....	570,235	2,621,163	6,089,514	13,000,000	14,000,000	16,500,000	17,000,000	17,735,864	19,786,626	20,676,258	18,500,290
Ohio.....	1,133,506	2,537,265	5,932,853	13,000,000	13,500,000	15,000,000	14,000,000	13,683,879	12,875,202	12,100,942	11,500,000
Maryland.....	568,000	1,819,824	3,871,185	3,420,660	3,658,350	3,688,226	3,000,000	3,772,362	4,101,734	4,300,975	4,488,108
Missouri.....	3,880	621,920	543,900	3,250,000	3,250,000	3,250,000	3,000,000	2,372,362	2,490,147	2,490,147	2,490,147
West Virginia.....	.....	698,878	1,792,570	6,200,000	6,500,000	9,000,000	9,000,000	11,887,961	12,876,296	14,218,150	15,000,000
Indiana.....	15,161	437,870	1,449,000	3,400,000	3,750,000	3,500,000	4,000,000	3,065,862	3,183,479	4,151,169	3,500,000
Iowa.....	2,900	293,487	1,442,353	4,000,000	3,750,000	4,250,000	4,000,000	4,156,074	3,934,028	4,611,865	4,000,000
Kentucky.....	290,280	150,582	435,857	2,870,682	3,000,000	3,150,000	3,250,000	3,207,770	3,333,478	3,283,742	3,542,132
Tennessee.....	138,964	133,418	494,401	2,730,000	2,500,000	2,500,000	2,750,000	2,319,730	2,663,714	2,888,849	2,900,000
Virginia.....	381,705	61,802	40,520	3,000,000	3,500,000	3,500,000	3,000,000	1,911,045	1,254,723	1,598,302	1,900,000
Kansas.....	.....	32,938	753,307	2,730,000	2,800,000	2,700,000	2,700,000	3,196,883	2,884,801	3,054,302	3,000,000
Oregon.....	.....	43,205	75,000	90,000	60,000	65,000	75,000	73,685	101,721	101,725	120,000
Michigan.....	.....	28,150	100,800	90,000	100,000	100,000	125,000	12,822	92,882	225,592	170,000
Texas.....	.....	.....	300,000	350,000	400,000	400,000	500,000	515,040	544,015	630,341	650,000
California.....	.....	.....	90,000	90,000	90,000	100,000	100,000	75,453	93,776	103,912	140,000
Arkansas.....	.....	14,778	500,000	400,000	450,000	500,000	700,000	598,222	675,374	856,100	900,000
Indian Ter.....	.....	.....	700,000	1,000,000	1,000,000	1,000,000	1,000,000	1,211,185	1,338,646	1,336,389	1,500,000
Montana.....	.....	.....	150,000	170,000	600,000	750,000	1,000,000	1,504,139	1,543,445	1,647,882	2,267,860
Dakota (N. & S.).....	.....	.....	100,000	150,000	150,000	160,000	.....	38,997	78,030	77,246	85,000
N. Carolina.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alabama.....	.....	11,000	322,934	4,500,000	5,250,000	5,250,000	4,200,000	5,691,711	5,722,796	5,893,771	6,504,960
Nebraska.....	.....	.....	200	.....	.....	.....	.....	.....	.....	.....	.....
Nebraska.....	.....	1,425	200	2,250,000	2,000,000	2,500,000	3,000,000	2,246,911	2,243,154	2,673,313	3,000,000
Wyoming.....	.....	50,000	580,505	1,800,000	1,200,000	1,500,000	1,150,000	1,163,727	1,214,591	1,434,112	1,770,000
Washington.....	.....	17,844	145,015	380,000	370,000	450,000	500,000	482,000	460,000	530,100	630,723
Utah.....	.....	5,800	361,000	3,600,000	3,700,000	3,500,000	3,000,000	3,327,518	3,371,633	3,426,917	4,174,037
Colorado.....	.....	4,500	462,747	3,600,000	3,600,000	3,800,000	700,000	730,645	622,636	716,981	800,000
New Mexico.....	.....	.....	225,000	225,000	250,000	250,000	250,000	290,968	246,359	195,869	175,000
Georgia.....	.....	.....	154,044	225,000	250,000	250,000	250,000	290,968	246,359	195,869	175,000
Total bituminous.....	5,775,077	17,190,415	41,890,055	100,301,542	113,103,350	124,013,526	121,000,000	136,005,061	137,263,779	147,310,288	159,000,598
Total anthracite.....	9,398,332	15,964,275	28,621,371	40,448,336	41,893,316	43,080,536	41,300,000	50,847,104	48,523,287	46,182,090	46,801,467
Total anthrac. and bitms	15,173,409	32,854,690	70,511,426	140,750,878	155,096,666	167,133,062	162,300,000	186,852,165	185,807,066	193,501,982	205,801,965

NOTE.—The statistics for 1860, 1870 and 1880 are derived from the United States census. The statistics for the remaining years are compiled from data collected and estimates made by Mr. Frederick E. Seward, editor of the Coal Trade Journal of New York.

EXPORTS AND IMPORTS OF THE UNITED STATES.

Statement showing the value of exports and imports of the United States, annually, for the years 1850 to 1898, inclusive.

(Official figures of the U. S. Bureau of Statistics.)

Year ending June 30.	EXPORTS.					IMPORTS.				
	Cotton, manufac- tured.	Broad- stuffs, pro- visions, and vege- tables.	Other domestic products, except coin and bullion.	Total exports of domestic products, and bullion.	American coin and bullion.	Foreign coin and bullion.	Foreign merchan- dise, re- ceived and exported.	Grand total of exports.	Grand total of imports.	Total imports.
	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.
1850.	\$ 71,981,616	\$ 29,551,573	\$ 36,854,244	\$134,900,253	\$ 2,046,679	\$ 5,476,315	\$ 9,475,493	\$151,898,720	\$151,898,720	\$173,500,626
1851.	112,315,317	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1852.	87,965,732	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1853.	100,456,040	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1854.	83,500,220	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1855.	88,143,844	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1856.	128,392,351	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1857.	131,386,661	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1858.	131,386,661	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1859.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1860.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1861.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1862.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1863.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1864.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1865.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1866.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1867.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1868.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1869.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1870.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1871.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1872.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1873.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1874.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1875.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1876.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1877.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1878.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1879.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1880.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1881.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1882.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1883.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1884.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1885.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1886.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1887.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1888.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1889.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1890.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1891.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1892.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1893.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1894.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1895.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1896.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429
1897.	101,424,923	27,948,651	44,354,170	178,620,138	18,089,388	11,433,172	10,265,121	218,398,011	218,398,011	210,771,429

DOMESTIC EXPORTS OF THE UNITED STATES.

The following table exhibits the value of the exports of domestic products, except gold and silver, during the years (ending June 30) 1896, 1897 and 1898.

	1896.	1897.	1898.
Cotton—unmanufactured	230,853,219		
manufactures of	16,089,900	\$247,043,119	\$251,049,845
Bread and breadstuffs		333,897,119	107,857,219
Provisions, comprising meat and dairy products, including vegetables		166,855,163	129,051,352
Oils—mineral	56,125,578		
animal	8,436,745		
vegetable	12,019,069		
Wood, and manufactures of	76,551,392	78,582,640	77,242,271
Tobacco, and manufactures of	37,513,252	59,024,800	81,947,108
Iron and Steel, and manufactures of	26,990,073	29,737,263	28,951,723
Animals, living	73,276,023	60,405,208	59,043,118
Leather, and manufactures of	46,243,406	43,568,461	41,840,969
Oil cake and oil-cake meal	19,297,102	17,453,222	18,806,070
Hops	12,581,534	9,611,044	7,949,647
Seeds	2,642,779	1,304,183	1,478,919
Spirits of turpentine	2,054,723	6,028,432	1,692,017
Coal	5,380,806	4,447,351	4,613,811
Drugs, chemicals, medicines, acids and dye-stuffs	11,083,749	11,008,643	10,646,062
Furs and fur skins	8,803,317	8,040,802	8,277,542
Agricultural implements	2,989,970	3,284,349	3,800,168
Carriages, cars, and parts of	7,609,732	5,240,686	5,176,775
Sugar—refined	3,553,865	3,058,897	2,991,613
brown sugar and molasses	301,511		
Tallow	1,380,793	1,185,331	1,199,012
Naval stores (resin, turpentine, tar and pitch)	3,141,633	2,782,565	2,823,764
Sewing machines, and parts of	3,774,338	4,707,407	4,229,735
Fruits, green and dry	3,136,364	3,340,241	3,139,249
Metals, and manufactures of	9,013,310	7,739,305	5,079,066
Copper, and manufactures of	6,783,172	6,687,804	4,162,310
Distilled spirits	33,005,637	33,680,904	21,753,662
Paper and stationery	1,850,333	1,941,703	1,739,904
Clocks, watches, and parts of	6,409,380	4,261,535	3,498,159
Ordnance and ordnance stores	1,727,469	1,770,329	1,475,518
Hides and skins, other than furs	2,067,629	2,200,310	2,152,111
Musical instruments	1,015,032	2,388,530	3,858,946
Fancy goods, including perfumery and toilet soaps	1,383,667	1,276,717	1,271,161
Manures (fertilizers)	582,298	521,477	513,498
Quicksilver	4,339,834	5,005,029	4,400,593
Books and other publications	414,038	448,333	628,673
Glass and glassware	2,434,325	2,647,548	2,338,722
Wearing apparel, including hats, caps and bonnet	1,211,084	1,208,187	1,062,225
Ginseng	3,179,763	2,072,873	2,510,156
Hemp, and manufactures of	638,446	834,536	770,678
Cordage, rope and twine	889,749	880,354	645,923
Soap	1,667,716	1,385,830	1,222,678
Mathematical, philosophical and optical Instr mts	1,114,668	932,316	1,115,263
India rubber and gutta percha, and man'rs of	2,770,803	3,054,453	2,592,217
Marble, and manufactures of	1,981,501	1,807,145	1,858,556
Ale, beer and porter	1,888,535	1,383,480	976,463
Hair, and manufactures of	585,579	723,706	659,875
Paints and painters' colors	635,716	517,489	465,723
Wool, and manufactures of	1,079,518	944,542	880,841
Paintings and statuary	678,670	181,895	1,404,188
Starch	273,521	301,302	524,077
Fish	1,371,549	1,065,925	885,198
All other commodities	4,674,657	5,301,435	5,226,247
	27,216,506	23,150,016	21,487,167
Total value of exports of domestic merchandise	\$1,210,292,097	\$1,032,001,300	863,200,487

NOTE.—Carried in cars and other land vehicles

Carried in American vessels—steam	\$ 45,485,753	\$ 67,058,927
Carried in American vessels—sailing	19,243,583	61,729,336
Carried in foreign vessels—steam	992,518,062	
Carried in foreign vessels—sailing	85,985,172	1,078,503,834

IMPORTS OF MERCHANDISE INTO THE UNITED STATES.

The following table exhibits the value of imports of merchandise during 1896, 1897 and 1898—the years ending June 30.

		1896.	1897.	1898.
Sugar and molasses—sugar.....	\$60,472,708			
Molasses—Melada and syrup.....	544,016			
		\$61,016,719	\$60,652,694	\$60,957,038
Wool—raw.....	\$16,783,692			
manufactures of.....	14,823,788			
		81,607,460	102,406,183	85,945,435
Silks—raw.....	\$32,110,086			
manufactures of.....	23,523,110			
		55,633,176	44,117,350	53,416,196
Coffee.....	65,067,561		81,544,384	84,790,451
Iron and steel, and manufactures of.....	8,806,785		10,752,043	16,387,447
Chemicals, drugs, medicines, dyes, etc.....	40,281,642		14,176,495	46,513,009
Cotton—raw.....	\$ 5,019,508			
manufactures of.....	26,216,381			
		31,235,884	37,686,403	36,332,401
Hides and skins, other than furs.....	37,068,832		27,863,026	80,620,177
Tin and manufactures of.....	12,585,299		11,890,490	15,712,572
Flax—raw.....	\$ 1,183,597			
manufactures of.....	14,632,062			
		15,825,659	22,569,572	20,610,267
Fruits and nuts.....	14,566,874		17,126,932	19,033,772
Tea.....	10,054,005		14,835,862	12,704,440
India rubber, gutta percha, and manufactures of.....	26,011,634		17,953,310	17,160,992
Breadstuffs and farinaceous food.....	3,151,000		2,774,783	2,780,814
Woods, and manufactures of.....	13,256,940		19,742,922	19,515,138
Leather, and manufactures of.....	11,414,118		13,233,151	13,460,142
Jute, and other grasses—raw.....	\$8,452,014			
manufactures of.....	7,031,901			
		15,484,815	18,047,553	13,740,923
Wine, spirits and cordials.....	7,369,073		9,848,856	9,245,573
Tobacco, and manufactures of.....	9,092,109		11,681,702	13,703,942
Provisions, including eggs and fish.....	7,893,425		8,541,106	8,606,979
Earthen, stone and china ware.....	6,686,220		9,977,266	10,606,861
Fancy goods, including perfumeries and cosmetics.....	8,823,910		10,239,663	9,380,667
Furs, dressed and undressed.....	7,881,148		6,015,054	9,303,398
Glass and glassware.....	3,669,919		5,509,626	7,436,458
Precious stones.....	8,961,037		2,670,639	6,712,385
Articles exported and returned.....	4,517,944		4,238,605	4,374,850
Paper materials.....	3,471,965		3,872,591	4,498,562
Hemp, and manufactures of.....	4,035,428		4,266,226	4,816,754
Buttons, and button materials.....	435,669		960,061	1,423,910
Animals, living.....	4,872,678		4,285,515	3,252,502
Books, and other publications.....	2,883,748		3,179,706	3,493,011
Straw and palmleaf, and manufactures of.....	3,681,520		5,912,738	5,547,410
Paintings, photographs and statuary.....	2,263,417		4,424,411	4,819,340
Oils of all kinds.....	5,197,886		5,501,771	5,496,348
Watches and watch materials.....	968,422		1,568,969	1,623,222
Hair, and manufactures of.....	2,125,020		2,052,204	2,141,147
Barks, medicinal and other.....	1,531,859		1,598,972	1,590,406
Spices.....	2,404,624		2,576,816	2,278,519
Metals, and manufactures of (not otherwise stated).....	5,040,511		5,315,517	5,634,543
Household effects of immigrants and others.....	1,778,421		2,437,713	2,586,749
Coal.....	3,387,067		3,540,848	3,546,268
Paper, and manufactures of.....	2,638,716		3,113,765	3,169,490
Dye-woods in sticks.....	915,841		730,726	1,631,833
Seeds.....	1,231,766		1,423,926	2,682,154
Salt.....	524,659		753,906	758,992
Musical instruments.....	920,094		1,147,926	1,307,533
Paints of all kinds.....	1,065,023		1,367,353	1,308,041

IMPORTS OF MERCHANDISE—CONTINUED.

	1896.	1897.	1898.
Bristles.....	\$1,249,119	\$1,217,179	\$1,435,848
Cocoa.....	3,715,024	2,997,866	2,387,078
Clothing, except silk and wool, and cotton hosiery	1,050,551	2,627,222	2,685,315
Beer, and other malt liquors.....	1,201,530	1,560,263	1,665,016
Marble and stone, and manufactures of.....	2,034,430	2,571,948	2,521,206
Zinc and lead, and manufactures of.....	934,956	1,197,208	1,328,139
Jewelry.....	2,734,773	2,026,625	2,484,324
Guano, except from bonded islands.....	1,434,728	886,969	1,123,358
Bolting cloth.....	56,806	91,582	49,989
Copper, and manufactures of.....	187,249	212,385	207,461
Cement.....	3,120,572	1,080,638	1,529,951
Rice.....	2,578,282	2,972,350	3,830,321
Vegetables.....	3,745,887	3,517,100	2,186,293
Ores, not including gold or silver.....	2,069,355	1,524,915	1,220,612
All other articles.....	20,611,797	25,012,919	28,514,282
Totals.....	\$616,005,159	\$764,717,609	\$779,710,024

RECAPITULATION OF EXPORTS AND IMPORTS.

	1898.	1897.	1896.	1895.
Exports of domestic merchandise.....	\$1,210,292,097	1,032,001,300	\$863,200,487	\$793,397,890
Exports of foreign merchandise.....	21,037,853	18,965,955	19,406,451	14,141,857
Total exports of merchandise.....	\$1,231,329,950	1,050,967,255	\$882,606,938	\$807,539,747
Imports of merchandise.....	616,005,159	764,717,609	779,710,024	781,967,875
Excess of exports over imports of mdse.....	\$615,324,791	\$286,269,646	\$102,896,914	\$75,581,372
COIN AND BULLION MOVEMENT.				
Exports of domestic coin and bullion.....	\$58,055,887	\$ 94,531,865	\$159,352,100	\$85,970,092
Exports of foreign coin and bullion.....	12,211,614	6,613,863	12,819,992	17,388,408
Total exports.....	\$70,267,501	\$101,145,728	\$172,172,092	\$113,358,500
Imports of coin and bullion.....	126,064,249	92,392,236	44,827,065	44,699,254
Excess of imports coin and bullion.....	\$55,796,748	\$ 8,753,490	\$127,345,057	\$68,659,246
Excess of exports, coin and bullion.....	\$14,470,753	\$92,792,238	\$44,346,987	\$44,699,254
Excess of exports over imports of merchandise.....	\$615,324,791	\$286,269,646	\$102,896,914	\$75,581,372
Balance in favor of the United States.....	\$559,528,043	\$385,023,134	\$230,241,971	\$144,240,618

NOTE.—Total value of dutiable merchandise..... \$324,622,211
Total value of merchandise free of duty..... 291,382,948

Total value of imports of merchandise..... \$616,005,159
Brought in cars and other land vehicles..... \$30,422,836
Brought in American vessels, steam..... 64,122,062
sail..... 29,093,930
Brought in foreign vessels, steam..... \$480,233,871
sail..... 31,832,470
Total..... \$616,005,159

EXPORTS OF BREADSTUFFS TO EUROPE.

The following statement exhibits the total exports of flour, wheat, corn and rye from the United States to Europe, annually, since 1848 (calculations being made for the years ending August 31 to 1869, and since that date for the years ending June 30):

	FLOUR. BRLS.		WHEAT. BU.		CORN. BU.		RYE. BU.	
	To Gt. Br'n and Ireland.	To Conti- nental Europe.	To Gt. Britain and Ireland.	To Conti- nental Europe.	To Gt. Britain and Ireland.	To Conti- nental Europe.	To Gt. Br'n and Ireland.	To Conti- nental Europe.
1848.....	182,583	.....	241,300	.....	4,390,226	.....	.....	.....
1849.....	1,137,556	.....	1,140,184	.....	12,685,260	.....	.....	.....
1850.....	574,757	.....	461,276	.....	4,753,358	.....	.....	.....
1851.....	1,559,584	.....	1,469,355	.....	2,205,601	.....	.....	.....
1852.....	1,427,442	.....	2,728,442	.....	1,487,398	.....	.....	.....
1853.....	1,600,449	.....	4,823,519	.....	1,425,278	.....	.....	.....
1854.....	1,846,920	.....	6,038,003	.....	6,049,371	.....	.....	.....
1855.....	175,209	7,783	324,427	4,972	6,679,138	308,428	.....	35,569
1856.....	1,641,285	748,406	7,956,406	2,610,079	6,731,161	282,083	.....	1,975,178
1857.....	849,600	483,344	7,479,401	2,865,653	4,746,278	543,590	.....	216,162
1858.....	1,296,430	303,100	6,555,643	290,428	3,317,802	16,848	.....	13,100
1859.....	106,457	51,388	439,010	57,845	342,013	25,519	.....	.....
1860.....	717,156	49,243	4,738,714	178,031	2,221,857	19,358	.....	.....
1861.....	2,561,061	142,129	25,553,380	3,452,496	11,705,064	101,145	.....	847,258
1862.....	2,672,515	626,672	25,754,709	7,617,472	14,084,168	322,074	.....	1,612,936
1863.....	1,479,413	213,579	23,167,180	2,343,214	10,334,356	68,957	.....	435,205
1864.....	1,241,904	100,511	16,492,523	333,819	717,434	13,369	.....	13,965
1865.....	170,109	23,261	2,989,740	112,315	1,293,404	11,485	.....	97,529
1866.....	147,568	4,235	1,521,210	68,111	13,908,358	41,803	.....	245,651
1867.....	179,490	4,294	6,014,271	79,417	10,410,208	10,360	.....	160,086
1868.....	529,494	78,075	12,992,609	378,452	9,121,449	72,104	.....	544,916
1869.....	407,082	38,073	13,356,550	229,920	4,257,591	174,372	.....	.....
1870.....	1,188,951	57,052	27,787,009	2,069,329	40,900	42,807	.....	.....
1871.....	1,227,624	136,638	22,488,621	2,430,762	5,905,445	191,399	.....	.....
1872.....	328,544	15,315	19,017,411	3,667,327	25,779,331	973,679	.....	756,842
1873.....	531,901	13,115	31,700,876	986,673	29,334,759	646,181	.....	498,207
1874.....	1,703,984	129,682	51,833,278	10,333,726	26,299,323	1,659,437	1,214	1,520,469
1875.....	1,231,324	31,718	42,057,004	4,187,296	23,387,367	1,570,166	312	198,092
1876.....	1,336,185	51,581	42,256,552	7,254,646	42,452,240	1,906,614	.....	510,856
1877.....	918,283	33,002	31,202,396	4,763,349	55,466,435	5,476,641	35,380	2,026,962
1878.....	1,615,479	49,386	54,694,732	11,567,214	65,915,851	9,841,174	301,314	3,751,420
1879.....	2,629,965	226,447	57,419,332	59,383,041	64,506,311	12,431,011	135,700	4,640,212
1880.....	3,645,952	124,478	79,068,075	65,756,763	55,635,347	33,565,597	297,769	2,595,867
1881.....	4,610,415	530,476	82,550,921	59,007,799	53,014,142	28,882,744	163,589	1,754,027
1882.....	3,289,909	187,001	65,600,322	25,452,924	28,064,924	9,009,774	63,961	907,686
1883.....	5,717,429	402,596	65,296,803	34,953,669	30,010,671	6,036,069	60,558	2,064,135
1884.....	5,583,843	349,078	44,761,630	19,594,213	26,436,771	6,441,012	61,301	5,287,644
1885.....	6,807,538	374,493	56,532,002	24,691,016	32,298,066	12,812,882	.....	2,933,447
1886.....	4,914,782	133,666	34,926,241	13,735,074	37,871,149	17,962,971	307	195,094
1887.....	7,632,071	565,096	54,352,015	42,411,200	24,265,983	10,161,309	.....	351,513
1888.....	8,070,490	460,007	41,332,900	19,324,828	14,259,487	4,973,752	.....	5,982
1889.....	5,281,738	192,419	31,568,386	11,522,656	41,096,727	18,947,124	.....	.....
1890.....	7,423,988	218,073	38,240,323	10,829,047	54,601,034	34,692,002	450,566	1,676,771
1891.....	7,037,420	530,616	29,820,650	21,771,681	14,131,181	9,538,602	.....	308,097
1892.....	9,603,910	1,285,447	67,293,960	84,416,357	36,593,653	33,087,524	438,069	9,111,242
1893.....	10,361,180	1,542,009	72,513,134	38,522,108	17,124,238	13,135,779	377,025	876,886
1894.....	9,987,179	1,853,156	50,868,680	33,119,023	26,849,826	25,308,753	50,447	63,455
1895.....	8,857,529	1,308,062	54,373,341	17,420,682	15,263,975	7,861,565	8,530	.....
1896.....	8,211,236	990,655	45,648,077	9,290,708	49,110,146	39,746,702	267,559	675,738
1897.....	8,256,630	978,302	55,742,689	11,769,751	75,489,129	79,320,873	895,301	7,274,400
1898.....	9,132,465	1,476,322	50,163,845	55,383,704	82,876,864	98,922,947	1,072,269	13,916,634

The total exports to all foreign countries, of flour, wheat, corn, oats, rye and barley, as reported by the Bureau of Statistics at Washington, for the last six years, ending June 30, were as follows:

	1898.	1897.	1896.	1895.	1894.	1893.
Flour, brls.....	15,349,943	14,599,545	14,620,864	13,268,892	18,850,533	16,620,339
Wheat, bu.....	148,231,361	79,562,020	60,650,080	76,102,704	86,415,230	117,121,109
Corn, bu.....	298,744,950	176,016,365	99,992,995	27,691,137	66,324,841	46,037,274
Oats, bu.....	69,130,288	35,098,736	13,012,590	570,257	5,750,236	2,380,643
Rye, bu.....	15,341,575	8,560,271	986,466	9,437	230,822	1,477,058
Barley, bu.....	11,237,077	20,030,301	7,690,331	1,563,754	5,219,405	3,083,267

EXPORTS OF FLOUR, WHEAT AND CORN.

From the prominent Atlantic ports, with their principal destinations, reported weekly during the year 1898.

		FLOUR. BRLS.			WHEAT. BU.			CORN. BU.		
		To Great Britain.	To continental Europe.	To all other countries.	To Great Britain.	To continental Europe.	To all other countries.	To Great Britain.	To continental Europe.	To all other countries.
Jan	1	244,100	35,500	109,500	1,311,000	759,000	198,000	2,161,000	2,160,000	61,000
	157	233,600	22,600	36,600	1,023,000	855,000		1,772,000	2,166,000	30,000
	158	152,400	12,300	63,300	860,000	1,112,000	186,000	1,313,000	2,409,000	90,000
	159	252,900	16,300	52,800	1,048,000	684,000	67,000	1,673,000	2,045,000	16,000
	160	365,600	14,400	66,000	972,000	981,000	30,000	2,744,000	2,480,000	38,000
Feb	1	182,600	53,500	70,200	881,000	377,000		2,043,000	1,509,000	23,000
	157	247,000	11,500	46,600	834,000	786,000	64,000	1,955,000	1,611,000	70,000
	158	340,500	9,000	91,400	1,076,000	576,000	33,000	2,340,000	2,651,000	87,000
	159	207,400	26,100	19,300	852,000	431,000		2,059,000	2,541,000	31,000
	160	150,800	52,200	77,900	1,196,000	568,000	29,000	2,075,000	2,613,000	88,000
March	1	252,500	45,800	62,000	1,033,000	946,000		1,878,000	1,565,000	34,000
	157	117,500	34,900	39,100	1,038,000	452,000	24,000	1,703,000	2,076,000	101,000
	158	219,700	43,900	31,200	758,000	422,000	32,000	2,320,000	2,383,000	56,000
	159	260,400	23,200	62,200	832,000	520,000	23,000	2,266,000	2,053,000	50,000
	160	210,000	29,900	50,300	1,046,000	815,000	34,000	1,720,000	2,385,000	31,000
April	1	214,700	38,000	36,900	1,206,000	573,000		2,059,000	2,559,000	108,000
	157	121,100	36,300	77,800	1,427,000	773,000	11,000	1,324,000	1,919,000	158,000
	158	140,100	32,300	72,000	1,456,000	941,000	16,000	1,467,000	3,403,000	36,000
	159	70,600	32,300	36,500	1,569,000	579,000		2,410,000	3,102,000	24,000
	160	147,200	38,600	54,500	1,153,000	1,455,000	20,000	3,488,000	3,564,000	17,000
May	1	130,400	29,900	48,400	776,000	1,629,000		2,564,000	2,864,000	13,000
	157	164,000	50,500	51,100	1,662,000	2,351,000		2,740,000	3,703,000	22,000
	158	128,600	25,200	45,600	1,258,000	2,018,000		2,737,000	2,478,000	35,000
	159	124,800	24,000	41,700	1,871,000	2,237,000	37,000	2,553,000	2,821,000	23,000
	160	190,500	35,900	39,100	1,031,000	1,212,000	47,000	2,016,000	2,054,000	18,000
June	1	188,700	34,700	33,700	1,650,000	1,102,000	16,000	1,938,000	1,604,000	34,000
	157	234,400	17,100	31,300	2,233,000	737,000		1,350,000	1,074,000	32,000
	158	138,900	24,000	30,900	1,208,000	569,000	42,000	1,371,000	1,181,000	21,000
	159	106,400	14,400	39,200	1,050,000	310,000	3,000	1,281,000	1,235,000	16,000
	160	77,100	15,900	28,800	633,000	528,000	29,000	1,356,000	1,828,000	25,000
July	1	92,000	4,000	77,400	981,000	735,000	9,000	1,007,000	1,442,000	14,000
	157	145,200	14,200	56,000	942,000	1,735,000	9,000	1,134,000	1,374,000	30,000
	158	187,500	31,600	33,500	785,000	1,016,000	11,000	1,539,000	2,196,000	20,000
	159	112,600	21,000	73,000	839,000	1,834,000	26,000	1,172,000	1,467,000	39,000
	160	232,200	30,000	39,900	1,246,000	1,346,000	10,000	1,869,000	549,000	88,000
Aug	1	216,400	21,300	86,100	1,016,000	1,052,000	83,000	1,410,000	973,000	190,000
	157	206,400	17,600	33,500	1,034,000	1,118,000		1,640,000	1,476,000	15,000
	158	208,000	47,500	65,100	1,708,000	1,084,000		1,007,000	1,466,000	33,000
	159	202,800	33,100	47,500	2,465,000	1,174,000		1,183,000	1,079,000	110,000
	160	189,000	44,800	61,500	2,413,000	1,355,000	93,000	1,346,000	1,059,000	101,000
Sept	1	186,400	52,400	57,000	1,748,000	1,374,000		870,000	1,728,000	21,000
	157	209,500	35,000	75,500	1,437,000	1,150,000	2,000	1,002,000	1,356,000	18,000
	158	202,400	59,400	63,900	1,843,000	1,351,000	58,000	1,003,000	1,093,000	28,000
	159	182,300	19,800	87,400	1,536,000	1,050,000	49,000	1,231,000	1,751,000	96,000
	160	240,300	80,400	109,700	2,090,000	1,462,000	7,000	1,755,000	1,483,000	93,000
Oct	1	177,800	63,700	21,600	1,139,000	1,174,000	13,000	925,000	1,097,000	46,000
	157	221,900	66,100	56,400	2,037,000	1,691,000	116,000	1,994,000	1,802,000	58,000
	158	235,200	71,700	34,300	2,051,000	1,691,000	16,000	2,276,000	1,746,000	97,000
	159	317,200	63,700	51,500	2,892,000	775,000	10,000	1,553,000	2,572,000	29,000
	160	358,600	62,800	134,500	2,488,000	1,908,000	57,000	1,583,000	2,117,000	60,000
Nov	1	339,300	71,500	86,200	1,873,000	1,650,000		1,662,000	2,277,000	39,000
	157	227,700	90,400	74,400	2,327,000	1,537,000	24,000	1,609,000	2,182,000	45,000
	158	240,300	40,400	28,300	2,400,000	1,757,000		1,743,000	2,473,000	6,000
Totals	1898	10,554,100	1,962,600	3,000,100	74,293,000	56,217,000	1,534,000	93,726,000	104,984,000	2,664,000
	1897	9,165,000	1,204,000	3,188,400	58,908,000	36,261,000	2,218,000	89,387,000	89,057,000	2,834,000
	1896	9,080,555	1,421,116	3,099,600	45,002,000	14,273,000	1,339,000	60,032,000	50,448,000	5,607,000
	1895	8,108,388	1,066,896	2,579,022	30,505,452	13,335,642	523,823	35,620,014	19,542,090	1,250,005
	1894	8,962,293	1,549,967	3,401,260	35,524,900	18,987,508	158,323	20,065,607	16,724,634	1,388,680

EXPORTS OF FLOUR, GRAIN AND PROVISIONS

From the principal Atlantic ports, as reported weekly during 1898.

		Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Pork. Brls.	Lard. Lbs.	Meat. Bxns.
January	1	380,100	2,268,000	4,380,000	1,199,000	263,000	145,000	8,930	23,149,000	44,575
	8	292,800	1,878,000	3,968,000	760,000	432,000	39,000	5,160	13,744,000	42,937
	15	228,000	2,158,000	3,912,000	1,146,000	505,000	237,000	5,070	12,650,000	32,118
	22	332,000	1,799,000	3,734,000	1,805,000	498,000	102,000	8,740	15,016,000	35,467
February	29	446,000	1,983,000	5,262,000	1,968,000	683,000	220,000	6,550	15,156,000	35,483
	5	306,300	1,258,000	3,655,000	1,468,000	341,000	117,000	8,300	10,233,000	30,684
	12	306,700	1,684,000	3,636,000	1,581,000	280,000	129,000	6,590	12,991,000	46,362
	19	440,900	1,685,000	5,078,000	1,996,000	421,000	154,000	6,050	13,384,000	45,680
March	26	252,600	1,283,000	4,631,000	1,190,000	477,000	43,000	5,840	11,472,000	34,377
	5	290,900	1,703,000	4,776,000	1,075,000	165,000	151,000	11,320	15,713,000	37,964
	12	360,300	1,979,000	3,507,000	1,511,000	217,000	110,000	6,960	16,858,000	36,336
	19	191,500	1,514,000	3,880,000	1,143,000	302,000	59,000	6,670	13,014,000	29,755
April	26	344,800	1,212,000	4,759,000	1,091,000	281,000	50,000	7,850	22,805,000	34,108
	3	345,800	1,375,000	4,349,000	1,552,000	218,000	134,000	7,430	12,813,000	39,675
	9	292,200	1,895,000	4,136,000	933,000	277,000	90,000	5,830	16,740,000	34,703
	16	289,600	1,790,000	4,726,000	1,613,000	312,000	59,000	5,360	15,126,000	30,557
May	23	235,200	2,211,000	3,401,000	1,131,000	166,000	.....	6,250	11,692,000	31,186
	30	244,400	2,413,000	4,906,000	920,000	920,000	34,000	8,870	12,289,000	37,104
	7	139,400	2,147,000	5,536,000	2,199,000	385,000	204,000	5,130	17,373,000	45,320
	14	240,300	2,628,000	7,069,000	2,552,000	1,012,000	155,000	8,470	17,654,000	38,023
June	21	218,700	2,404,000	5,441,000	2,231,000	831,000	105,000	4,980	27,295,000	37,807
	28	265,600	4,013,000	6,465,000	1,745,000	558,000	10,000	5,750	16,567,000	30,505
	4	644,900	3,276,000	5,190,000	1,354,000	913,000	48,000	8,590	19,114,000	37,036
	11	190,500	4,145,000	5,397,000	1,471,000	226,000	30,000	4,080	12,315,000	27,960
July	18	265,000	2,290,000	4,088,000	1,525,000	326,000	22,000	4,240	10,610,000	26,369
	25	257,000	2,768,000	3,576,000	1,097,000	195,000	92,000	3,740	6,136,000	21,022
	2	282,800	2,970,000	2,284,000	1,173,000	184,000	32,000	3,120	7,657,000	20,164
	9	192,800	1,819,000	2,553,000	1,095,000	96,000	16,000	2,970	6,890,000	25,911
August	16	160,000	1,363,000	2,526,000	1,402,000	190,000	.....	4,380	4,945,000	22,312
	23	121,800	1,190,000	3,210,000	1,221,000	211,000	12,000	2,360	6,464,000	27,013
	30	173,400	1,675,000	3,063,000	1,260,000	437,000	.....	4,249	7,244,000	24,958
	6	215,400	2,689,000	2,538,000	485,000	75,000	3,000	3,980	10,348,000	29,654
September	13	252,600	1,812,000	3,755,000	988,000	115,000	.....	3,826	8,886,000	32,683
	20	207,500	2,696,000	2,678,000	638,000	118,000	.....	4,870	10,326,000	27,852
	27	302,100	2,640,000	2,506,000	1,016,000	159,000	13,000	3,880	12,158,000	31,424
	3	323,800	2,151,000	2,573,000	708,000	230,000	10,000	4,950	14,500,000	35,528
October	10	257,000	2,152,000	3,131,000	364,000	193,000	9,000	5,290	10,409,000	30,047
	17	320,600	2,702,000	2,506,000	831,000	279,000	.....	4,460	18,182,000	32,893
	24	283,400	3,640,000	2,362,000	1,018,000	218,000	16,000	4,812	11,390,000	28,179
	1	285,300	3,861,000	2,506,000	796,000	281,000	.....	3,600	16,008,000	28,591
November	8	295,800	3,122,000	2,639,000	1,372,000	271,000	.....	3,460	14,024,000	31,248
	15	320,000	2,589,000	2,376,000	955,000	380,000	40,000	4,780	18,116,000	30,923
	22	324,900	3,252,000	2,081,000	898,000	184,000	10,000	7,150	20,933,000	35,807
	29	280,500	3,536,000	3,078,000	964,000	505,000	.....	4,020	11,073,000	33,580
December	5	430,400	3,559,000	3,331,000	792,000	255,000	44,000	6,080	17,558,000	31,805
	12	203,100	2,326,000	2,068,000	403,000	136,000	.....	5,930	21,275,000	32,648
	19	344,400	3,844,000	3,854,000	896,000	441,000	56,000	4,890	17,322,000	29,511
	26	341,200	3,758,000	4,119,000	686,000	309,000	61,000	6,350	15,686,000	27,706
	3	432,000	3,677,000	4,154,000	443,000	260,000	20,000	6,310	13,649,000	29,857
	10	555,900	4,433,000	3,195,000	232,000	155,000	69,000	9,250	15,923,000	40,105
	17	497,000	3,533,000	3,978,000	160,000	395,000	53,000	4,460	12,753,000	30,624
	24	392,500	3,888,000	3,836,000	441,000	279,000	33,000	7,940	19,397,000	40,119
	31	307,800	4,207,000	4,222,000	503,000	328,000	112,000	4,440	13,124,000	34,374

EXPORTS OF FLOUR IN 1898.

From the principal Atlantic ports, as reported weekly from the several ports named.

		From New York. Brls.	From Boston. Brls.	From Port- land. Brls.	From Phila- delphia. Brls.	From Balti- more. Brls.	From New Or- leans. Brls.	From Montreal and St. John. Brls.	From Newport News. Brls.	From Other Ports. Brls.	Totals. Brls.
Jan	1	165,200	66,300	10,500	14,800	59,900	9,200	8,000	49,500	5,700	389,100
	8	91,200	42,700	10,000	15,800	72,900	24,000	2,200	24,000	11,000	292,800
	15	105,200	15,400	4,500	14,200	62,200	7,500	5,000	.....	14,000	229,000
	22	108,100	45,800	5,000	22,000	76,300	11,800	2,000	42,000	9,000	322,000
	29	157,500	64,500	12,000	53,200	75,200	4,600	2,000	77,000	.....	446,000
Feb	5	112,100	10,000	4,000	16,600	72,000	7,500	13,300	58,000	12,800	306,300
	12	122,000	21,900	12,000	53,600	34,700	2,500	6,000	49,000	4,000	305,700
	19	134,100	22,200	8,000	55,000	75,600	2,200	19,800	118,000	6,000	440,900
	26	85,800	3,300	9,000	30,000	46,400	2,800	3,500	67,000	5,000	252,800
Mar	5	154,200	33,800	16,000	20,600	18,600	11,200	12,000	8,000	6,500	280,900
	12	160,800	9,500	10,000	37,300	50,300	6,700	2,000	83,000	700	360,300
	19	74,200	18,100	14,000	6,700	29,000	11,500	13,000	16,000	11,000	191,500
	26	121,500	31,700	7,700	35,200	95,600	9,100	.....	31,000	13,000	344,800
April	2	102,100	17,300	11,800	28,400	61,800	6,600	3,800	104,000	10,000	345,800
	9	122,700	32,800	19,000	35,200	51,800	5,500	5,200	.....	18,000	290,200
	16	95,900	17,000	31,500	18,400	60,300	5,100	11,400	40,000	10,000	289,600
	23	144,000	14,300	7,000	23,400	4,200	5,000	1,300	28,000	8,000	235,200
	30	94,800	10,200	4,000	5,000	49,900	6,700	2,300	45,000	26,500	244,400
May	7	61,900	13,000	3,500	19,600	17,300	3,500	5,600	15,000	.....	139,400
	14	97,400	27,100	500	23,000	20,000	1,500	12,400	5,000	1,400	240,300
	21	82,600	23,700	.....	33,100	38,200	1,200	18,900	7,000	4,000	208,700
	28	103,800	22,600	.....	29,600	50,800	2,500	36,300	20,000	.....	265,600
June	4	94,800	26,600	.....	14,100	37,700	2,600	15,600	8,000	.....	199,400
	11	80,100	23,000	.....	22,700	35,300	1,700	21,500	4,000	2,200	190,500
	18	130,500	46,700	.....	25,400	19,400	3,500	21,200	15,000	800	255,500
	25	90,400	20,800	.....	22,400	59,000	5,200	58,600	.....	700	257,100
July	2	66,900	31,700	.....	23,300	13,700	3,000	33,200	111,000	.....	282,800
	9	75,800	32,000	.....	34,100	22,100	2,200	22,400	3,000	2,200	193,800
	16	60,900	24,100	.....	22,300	19,800	3,500	22,400	7,000	.....	160,000
	23	54,800	6,200	.....	9,000	21,900	1,200	28,700	.....	.....	121,800
	30	98,500	20,900	.....	10,100	7,300	1,200	23,400	12,000	.....	173,400
Aug	6	57,800	32,900	.....	11,800	33,200	4,400	29,800	30,000	15,500	215,400
	13	80,800	52,300	.....	38,500	23,500	1,500	34,700	18,000	3,300	252,600
	20	100,400	27,300	.....	10,900	43,600	3,300	12,100	6,000	3,000	206,600
	27	59,000	60,200	.....	56,700	46,600	5,900	54,700	17,000	2,000	302,100
Sept	3	112,100	45,900	.....	12,700	37,200	2,100	84,300	15,000	14,500	323,800
	10	85,000	54,500	.....	34,400	37,400	4,300	38,900	.....	3,000	257,500
	17	81,000	45,200	.....	11,100	80,300	3,500	24,700	68,000	6,800	320,600
	24	79,700	51,800	.....	43,700	68,400	4,800	31,700	.....	3,300	293,400
Oct	1	87,000	36,400	.....	63,000	55,900	11,400	30,100	9,800	1,700	295,300
	8	85,100	46,300	.....	27,700	74,300	5,300	34,600	22,000	500	295,800
	15	109,400	46,400	.....	41,900	65,700	4,100	27,300	24,000	1,200	320,000
	22	93,200	38,400	.....	16,500	78,700	6,200	58,200	34,100	400	325,700
	29	120,200	17,400	.....	5,600	53,200	3,800	14,000	70,000	5,800	280,500
Nov	5	148,400	57,700	.....	23,300	131,100	9,600	41,300	20,000	1,000	430,400
	12	89,700	38,900	.....	27,800	44,800	6,100	23,300	25,000	7,500	263,100
	19	111,700	44,700	.....	51,800	36,600	4,600	53,300	34,700	7,000	344,400
	26	69,400	59,000	.....	16,700	77,500	5,300	72,900	34,600	6,400	341,200
Dec	3	118,000	56,300	2,400	43,600	113,100	5,700	.....	93,000	300	432,400
	10	176,200	72,300	22,500	71,900	109,300	24,200	16,900	42,000	20,600	555,900
	17	145,000	21,500	12,400	56,500	127,900	9,000	.....	124,000	700	497,000
	24	151,700	32,800	15,400	73,200	70,200	1,400	17,300	27,000	3,500	392,500
	31	92,400	58,900	9,300	77,400	18,400	10,100	.....	38,000	4,600	309,000
Totals	1898	5,501,000	1,790,300	261,900	1,590,800	2,786,100	307,400	1,136,100	1,850,100	285,100	15,518,800
	1897	3,571,900	1,575,000	204,300	877,400	2,246,100	417,400	1,353,900	1,210,300	121,700	13,578,000
	1896	5,254,257	1,956,214	147,100	715,500	2,996,500	402,700	1,463,200	1,215,700	50,100	14,201,271
	1895	4,466,139	1,816,622	165,284	777,479	2,230,762	232,113	874,284	983,091	208,512	11,754,286
	1894	5,970,265	2,252,532	95,068	1,327,813	2,886,128	100,690	597,832	646,751	36,467	13,913,546

* In the column headed "From Other Ports." the following are included: Charleston 67,900 brls., Mobile 38,900 brls., Norfolk 28,400 brls., Pensacola 24,500 brls., Port Arthur 42,200 brls., and Galveston 93,200 brls. Total, 285,100 brls.

EXPORTS OF WHEAT IN 1898.

From the principal Atlantic ports, as reported weekly from the several ports named.

		From New York Bu.	From Boston. Bu.	From Portland St. John and Montreal Bu.	From Phila- delphia. Bu.	From Balti- more. Bu.	From New Orleans. Bu.	From Norfolk and Newport News. Bu.	From Galves- ton. Bu.	*From Other Ports. Bu.	Totals. Bu.
Jan.	1	857,000	251,000	133,000	310,000	372,000	166,000	35,000	144,000		2,268,000
	8	680,000	174,000	136,000	100,000	88,000	343,000	8,000	299,000	50,000	1,878,000
	15	530,000	33,000	134,000	179,000	706,000	481,000	16,000	70,000		2,158,000
	22	531,000	167,000	202,000	105,000	282,000	305,000	128,000	53,000	25,000	1,739,000
	29	604,000	147,000	128,000	179,000	424,000	184,000	72,000	245,000		1,983,000
Feb.	5	103,000	136,000	196,000	167,000	190,000	339,000	15,000	112,000		1,258,000
	12	274,000	301,000	171,000	16,000	434,000	269,000		219,000		1,684,000
	19	241,000	64,000	181,000	89,000	335,000	328,000		449,000		1,685,000
	26	366,000	122,000	122,000	32,000	209,000	95,000	36,000	204,000	96,000	1,283,000
Mar.	5	373,000	96,000	232,000	270,000	140,000	350,000	24,000	293,000	12,000	1,793,000
	12	207,000	138,000	364,000	114,000	441,000	381,000		188,000	56,000	1,979,000
	19	538,000	16,000	203,000	106,000	280,000	140,000	2,000	123,000	106,000	1,514,000
	26	315,000	184,000	88,000	8,000	139,000	365,000		105,000	8,000	1,212,000
April	2	339,000	50,000	334,000	130,000	256,000	144,000	8,000	64,000	50,000	1,375,000
	9	801,000	170,000	138,000		325,000	234,000	56,000	121,000	50,000	1,895,000
	16	832,000	222,000	170,000		336,000	93,000	104,000	16,000	16,000	1,789,000
	23	874,000	185,000	102,000	150,000	209,000	276,000	335,000		80,000	2,211,000
	30	583,000	445,000	108,000		409,000	321,000	427,000	57,000	53,000	2,413,000
May	7	815,000	466,000	322,000		171,000	50,000	257,000	64,000	3,000	2,148,000
	14	1,126,000	286,000	350,000	147,000	160,000	267,000	167,000	145,000		2,628,000
	21	802,000	182,000	179,000		517,000	562,000		163,000		2,405,000
	28	2,623,000	247,000	331,000	64,000	444,000	187,000	101,000	16,000		4,013,000
June	4	1,664,000	256,000	170,000		360,000	816,000		10,000		3,276,000
	11	2,960,000	134,000	265,000		392,000	223,000	121,000		50,000	4,145,000
	18	1,534,000	113,000	250,000	14,000	212,000	110,000		57,000		2,900,000
	25	1,949,000	197,000	56,000	33,000	214,000	279,000	40,000			2,768,000
July	2	2,185,000	247,000	223,000		96,000	219,000				2,970,000
	9	1,440,000	142,000	103,000		24,000	40,000			49,000	1,819,000
	16	1,012,000	203,000	76,000		72,000			21,000		1,363,000
	23	698,000	94,000	149,000		125,000		104,000	20,000		1,190,000
	30	940,000	113,000	146,000	8,000	308,000	24,000	136,000			1,675,000
Aug.	6	699,000	58,000	109,000	49,000	1,084,000	277,000	127,000	283,000		2,086,000
	13	468,000	345,000	223,000	11,000	550,000	64,000	151,000			1,812,000
	20	748,000	241,000	204,000	126,000	909,000	223,000	168,000	80,000		2,069,000
	27	1,062,000	287,000	344,000	139,000	144,000	292,000	66,000	308,000		2,642,000
Sept.	3	650,000	276,000	152,000	24,000	309,000	189,000	41,000	397,000	113,000	2,151,000
	10	972,000	186,000	212,000	64,000	246,000	343,000	65,000	64,000		2,132,000
	17	959,000	368,000	456,000	120,000	244,000	136,000		509,000		2,792,000
	24	1,369,000	658,000	584,000	122,000	224,000	353,000	60,000	269,000		3,639,000
Oct.	1	1,547,000	449,000	809,000	193,000	200,000	551,000		312,000		3,861,000
	8	924,000	351,000	525,000	224,000	322,000	301,000		465,000		3,122,000
	15	1,196,000	345,000	493,000	88,000	244,000	25,000	16,000	124,000	60,000	2,589,000
	22	1,342,000	331,000	376,000	88,000	393,000	110,000	160,000	452,000		3,552,000
	29	1,531,000	344,000	209,000	320,000	448,000	219,000	181,000	274,000		3,553,000
Nov.	5	1,004,000	577,000	415,000	151,000	739,000	307,000	106,000	120,000	80,000	3,559,000
	12	1,082,000	215,000	292,000	104,000	260,000	124,000	24,000	201,000	24,000	2,326,000
	19	1,376,000	284,000	531,000	204,000	676,000	179,000	120,000	450,000	24,000	3,844,000
	26	1,170,000	407,000	383,000	131,000	388,000	425,000	81,000	773,000		3,758,000
Dec.	3	1,631,000	466,000	120,000	193,000	827,000	71,000	179,000	160,000	40,000	3,677,000
	10	1,407,000	476,000	248,000	558,000	372,000	410,000		844,000	48,000	4,453,000
	17	1,367,000	289,000	104,000	150,000	556,000	440,000	64,000	505,000	48,000	3,525,000
	24	1,736,000	255,000	134,000	456,000	519,000	488,000		221,000	80,000	3,888,000
	31	1,580,000	515,000	346,000	537,000	590,000	213,000		324,000	112,000	4,217,000
Totals	1898	54,815,000	13,284,000	13,131,000	6,271,000	18,984,000	13,129,000	3,701,000	10,396,000	1,333,000	135,044,000
	1897	34,173,000	12,239,000	11,621,000	5,065,000	15,122,000	9,730,000	1,265,000	6,788,000	385,000	97,388,000
	1896	22,739,500	12,739,000	7,208,000	4,824,000	6,095,000	3,867,000	1,119,500	3,352,000		61,514,000
	1895	25,344,785	7,474,791	3,446,776	1,695,511	4,270,280	762,878	1,294,061	165,765		44,204,917
	1894	25,055,527	5,787,828	5,733,416	4,399,496	8,280,782	3,000,133	2,403,549			54,670,731

* In the column headed "From Other Ports," the following are included: Charleston 518,000 bu., Mobile 176,000 bu., Pensacola 391,000, Port Arthur 38,000 bu. Total, 1,333,000 bushels.

EXPORTS OF CORN IN 1898.

From the principal Atlantic ports, as reported weekly from the several ports named.

		From New York. Bu.	From Boston. Bu.	From Phila- delphia. Bu.	From Balti- more. Bu.	From New Or- leans. Bu.	From Montreal St. John and Portland Bu.	From Newport News. Bu.	From Norfolk. Bu.	From Gal- veston. Bu.	From Other Ports. Bu.	Totals. Bu.
Jan.	1	972,000	258,000	451,000	1,113,000	552,000	168,000	578,000	295,000	.....	.....	4,382,000
	8	549,000	168,000	106,000	959,000	627,000	127,000	583,000	503,000	197,000	149,000	3,968,000
	15	558,000	180,000	232,000	1,285,000	497,000	.....	313,000	432,000	252,000	173,000	3,902,000
	22	653,000	184,000	917,000	522,000	774,000	129,000	223,000	128,000	199,000	25,000	3,754,000
	29	646,000	300,000	639,000	917,000	854,000	101,000	1,187,000	385,000	209,000	24,000	5,292,000
Feb.	5	644,000	111,000	421,000	691,000	399,000	17,000	639,000	336,000	190,000	227,000	3,665,000
	12	809,000	353,000	693,000	616,000	367,000	103,000	260,000	134,000	279,000	122,000	3,636,000
	19	527,000	390,000	869,000	1,089,000	1,080,000	43,000	467,000	183,000	325,000	187,000	5,076,000
	26	472,000	216,000	483,000	1,048,000	772,000	52,000	685,000	242,000	606,000	55,000	4,631,000
Mar.	5	483,000	363,000	453,000	552,000	4,821,000	49,000	190,000	395,000	421,000	107,000	4,776,000
	12	413,000	217,000	373,000	511,000	1,057,000	35,000	189,000	281,000	89,000	134,000	5,507,000
	19	702,000	179,000	440,000	884,000	453,000	43,000	362,000	290,000	285,000	280,000	4,759,000
	26	423,000	338,000	378,000	1,509,000	973,000	26,000	264,000	351,000	317,000	.....	4,269,000
April	2	537,000	367,000	421,000	974,000	566,000	.....	781,000	189,000	499,000	.....	4,136,000
	9	628,000	387,000	398,000	1,000,000	525,000	.....	.....	163,000	334,000	271,000	4,728,000
	16	1,042,000	277,000	321,000	1,509,000	497,000	8,000	538,000	351,000	95,000	88,000	4,728,000
	23	872,000	58,000	612,000	1,064,000	36,000	72,000	129,000	407,000	.....	131,000	3,401,000
	30	1,047,000	227,000	1,029,000	1,755,000	188,000	.....	331,000	295,000	34,000	.....	4,906,000
May	7	2,213,000	191,000	790,000	1,196,000	393,000	353,000	343,000	107,000	.....	.....	5,336,000
	14	1,879,000	449,000	974,000	1,901,000	265,000	813,000	801,000	257,000	.....	.....	7,069,000
	21	1,156,000	348,000	1,307,000	1,160,000	293,000	858,000	201,000	129,000	19,000	.....	5,441,000
	28	1,553,000	241,000	1,162,000	1,241,000	284,000	1,251,000	169,000	271,000	.....	.....	6,405,000
June	4	1,442,000	523,000	754,000	1,218,000	299,000	733,000	205,000	146,000	.....	20,000	5,250,000
	11	1,340,000	317,000	529,000	1,329,000	282,000	797,000	301,000	552,000	.....	.....	5,397,000
	18	581,000	358,000	830,000	675,000	285,000	1,041,000	315,000	53,000	.....	.....	4,088,000
	25	501,000	258,000	592,000	917,000	109,000	967,000	78,000	.....	.....	33,000	3,576,000
July	2	337,000	180,000	17,000	457,000	108,000	1,035,000	126,000	116,000	.....	.....	2,436,000
	9	552,000	131,000	240,000	312,000	120,000	1,089,000	107,000	.....	.....	.....	2,553,000
	16	621,000	371,000	245,000	421,000	109,000	699,000	64,000	2,000	.....	.....	2,532,000
	23	556,000	281,000	371,000	764,000	.....	806,000	201,000	140,000	.....	.....	3,209,000
	30	459,000	545,000	533,000	259,000	13,000	843,000	411,000	.....	.....	.....	3,063,000
Aug.	6	757,000	317,000	307,000	506,000	.....	403,000	158,000	.....	.....	.....	2,538,000
	13	1,067,000	418,000	686,000	983,000	145,000	672,000	84,000	.....	.....	.....	3,753,000
	20	684,000	190,000	538,000	416,000	221,000	539,000	61,000	34,000	.....	.....	2,678,000
	27	626,000	159,000	241,000	574,000	223,000	471,000	212,000	.....	.....	.....	2,506,000
Sept.	3	893,000	317,000	169,000	376,000	189,000	576,000	.....	19,000	.....	34,000	2,573,000
	10	794,000	390,000	271,000	444,000	294,000	731,000	217,000	.....	.....	.....	3,131,000
	17	441,000	137,000	35,000	569,000	262,000	596,000	325,000	116,000	25,000	.....	2,506,000
	24	762,000	22,000	327,000	571,000	160,000	351,000	145,000	34,000	.....	.....	2,372,000
Oct.	1	583,000	22,000	577,000	465,000	216,000	308,000	305,000	.....	.....	.....	2,506,000
	8	530,000	164,000	621,000	842,000	154,000	153,000	120,000	35,000	.....	.....	2,619,000
	15	386,000	54,000	211,000	657,000	282,000	301,000	361,000	107,000	17,000	.....	2,376,000
	22	563,000	25,000	97,000	377,000	389,000	432,000	198,000	.....	.....	.....	2,081,000
	29	561,000	26,000	770,000	348,000	496,000	146,000	214,000	491,000	26,000	.....	3,031,000
Nov.	5	651,000	34,000	666,000	780,000	472,000	241,000	401,000	86,000	.....	.....	3,371,000
	12	235,000	57,000	452,000	300,000	279,000	186,000	64,000	420,000	75,000	.....	2,068,000
	19	658,000	179,000	634,000	819,000	547,000	408,000	442,000	60,000	58,000	49,000	3,854,000
	26	537,000	185,000	754,000	1,157,000	382,000	562,000	214,000	60,000	188,000	50,000	4,119,000
Dec.	3	1,076,000	47,000	1,193,000	1,143,000	235,000	.....	190,000	144,000	147,000	50,000	4,154,000
	10	523,000	139,000	665,000	1,081,000	599,000	393,000	.....	139,000	171,000	50,000	3,790,000
	17	761,000	96,000	903,000	781,000	548,000	68,000	408,000	377,000	26,000	10,000	3,976,000
	24	722,000	83,000	581,000	910,000	491,000	193,000	178,000	271,000	306,000	103,000	3,836,000
	31	376,000	314,000	1,524,000	947,000	289,000	26,000	381,000	243,000	122,000	.....	4,222,000
Total		46,394,440	11,900,000	30,597,000	44,814,000	21,341,000	20,299,000	15,551,000	9,797,000	5,489,000	2,372,000	201,374,000
		18,973,515,000	9,554,000	25,496,000	42,875,000	27,218,000	9,922,000	16,461,000	13,001,000	4,836,000	.....	181,878,000
		18,861,327,000	6,040,000	8,279,000	25,423,000	25,557,000	7,499,000	9,268,000	11,191,000	3,503,000	.....	116,087,000
		18,620,164,069	5,443,127	2,786,083	8,994,241	8,066,095	2,760,634	5,571,439	2,636,421	.....	.....	56,412,109
		18,410,428,449	3,816,743	2,577,540	7,670,250	3,399,537	2,592,995	4,688,759	1,004,048	.....	.....	38,173,921

* In the column headed "From Other Ports," the following are included: Charleston 130,000 bu., Mobile 1,742,000 bu., Pensacola 443,000 bu., Port Arthur 57,000 bu. Total, 2,372,000 bushels.

EXPORTS OF HOG PRODUCTS.

Weekly exports of hog products from the principal Atlantic ports during 1898.

(Compiled from current weekly returns, but not official.)

		FROM NEW YORK.			FROM BOSTON, PORTLAND, PHILADELPHIA, BALTIMORE, NEW ORLEANS, MONTREAL, NEWPORT NEWS & NORFOLK.		
		Pork. Brls.	Bacon and Hams. Lbs.	Lard. Lbs.	Pork. Brls.	Bacon and Hams. Lbs.	Lard. Lbs.
January	1	6,350	6,480,600	9,501,000	2,600	20,254,400	13,668,000
	8	2,846	5,118,600	5,086,000	2,314	20,643,600	8,709,000
	15	2,220	3,997,000	6,379,000	2,850	15,279,600	8,271,000
	22	3,800	4,776,600	5,904,000	4,940	16,503,600	9,112,000
	29	3,628	4,974,000	6,337,000	2,822	16,315,800	8,719,000
February	5	3,670	2,846,400	3,329,000	4,630	15,564,000	6,904,000
	12	3,998	4,957,800	5,337,000	2,592	22,850,400	7,654,000
	19	3,752	4,723,200	6,752,000	2,238	22,284,800	6,933,000
	26	4,180	3,906,600	4,476,000	1,660	22,719,600	7,016,000
March	5	5,420	3,588,000	7,563,000	5,900	19,190,400	8,200,000
	12	3,886	4,579,200	7,784,000	3,074	17,282,400	9,074,000
	19	2,850	4,705,200	6,538,000	3,820	13,049,000	6,496,000
	26	2,976	4,791,200	8,854,000	4,874	15,673,600	13,951,000
April	2	3,774	4,731,000	5,410,000	3,656	19,071,000	7,364,000
	9	2,690	5,276,400	9,130,000	3,140	15,545,400	7,630,000
	16	1,820	4,494,000	8,825,000	3,540	13,840,200	6,301,000
	23	3,656	5,054,400	7,055,000	2,594	13,657,200	4,637,000
	30	3,742	4,515,600	4,704,000	4,528	17,746,800	7,665,000
May	7	2,585	5,020,800	8,929,000	2,545	22,171,200	8,444,000
	14	3,520	4,420,200	10,079,000	4,950	18,396,000	7,575,000
	21	2,630	5,418,800	15,021,000	2,350	17,267,400	12,274,000
	28	3,895	4,996,400	8,339,000	1,855	18,650,400	8,247,000
June	4	4,646	5,307,000	9,544,000	3,944	16,926,000	9,590,000
	11	2,410	3,975,600	6,307,000	1,670	12,836,400	5,810,000
	18	1,786	3,511,200	5,662,000	2,454	12,310,200	5,948,000
	25	2,137	2,962,200	3,601,000	1,603	9,651,000	2,535,000
July	2	1,742	2,549,400	2,711,000	1,378	9,549,000	4,946,000
	9	1,796	4,188,000	3,173,000	1,174	11,358,600	3,717,000
	16	2,570	2,891,400	2,692,000	1,810	10,495,400	2,253,000
	23	1,296	3,191,400	3,529,000	1,064	13,016,000	2,938,000
	30	2,314	3,459,600	4,392,000	1,926	11,515,200	2,852,000
August	6	1,620	5,051,000	5,026,000	2,360	12,741,000	5,322,000
	13	2,187	4,558,200	5,111,000	1,639	15,051,600	3,835,000
	20	2,900	3,935,000	5,838,000	1,970	12,775,800	4,508,000
	27	1,914	4,567,200	12,158,000	1,966	14,267,200	7,570,000
September	3	3,148	5,038,200	7,043,000	1,802	16,284,600	7,457,000
	10	3,110	4,424,400	6,343,000	2,150	13,603,300	4,066,000
	17	2,680	4,888,800	6,492,000	1,780	14,727,000	11,690,000
	24	2,926	4,771,200	7,092,000	1,886	12,136,200	3,368,000
October	1	2,170	4,030,200	7,770,000	1,430	13,124,400	9,238,000
	8	2,078	4,548,800	7,301,000	1,382	14,200,200	6,723,000
	15	2,646	4,909,800	7,715,000	2,134	13,644,000	10,401,000
	22	4,392	5,509,200	12,435,000	2,758	15,099,000	8,498,000
	29	2,550	5,354,200	6,587,000	1,470	14,791,800	4,498,000
November	5	3,838	4,801,200	12,052,000	2,242	14,221,800	5,506,000
	12	3,956	5,299,800	9,642,000	1,974	14,289,000	11,633,000
	19	3,408	5,098,200	9,784,000	1,422	12,608,400	7,539,000
	26	3,890	4,921,200	15,685,000	2,460	12,248,400	5,173,000
December	3	4,100	5,260,200	9,206,000	2,210	12,654,000	5,443,000
	10	5,460	5,712,000	8,416,000	3,790	18,357,000	7,507,000
	17	2,156	4,537,200	6,857,000	2,304	13,837,200	5,966,000
	24	4,270	5,730,000	8,561,000	3,670	18,341,400	10,836,000
	31	2,078	5,922,000	5,830,000	2,362	14,707,200	7,294,000
Totals—1898		166,062	244,275,800	386,724,000	137,716	816,953,100	379,402,000
1897		141,706	215,520,000	287,710,000	116,454	621,975,800	286,375,200
1896		157,182	204,400,400	266,079,460	117,648	485,842,200	248,941,040
1895		243,469	285,204,690	307,433,744	45,487	312,224,689	188,995,731
1894		222,895	241,529,771	304,358,428	46,081	300,296,802	166,359,299
1893		179,232	177,174,407	211,627,949	27,907	251,688,605	112,722,704

BEEF, HOG PRODUCTS, CHEESE AND BUTTER EXPORTED FROM THE UNITED STATES

During the year ended June 30, 1898, and the principal countries to which the same were exported, with quantities and values of same; also total footings of the six years immediately preceding, for comparison, compiled from official publication.

	BEEF.		HOG PRODUCTS.				CHEESE.		BUTTER.		TOTAL VALUES.		
	Lbs.	Value.	Pork.		Bacon and Hams.		Lard.	Lbs.	Value.	Lbs.		Value.	
			Lbs.	Value.	Lbs.	Value.							
England	314,225,794	\$25,876,436	31,691,732	\$2,014,065	629,751,251	\$49,487,585	241,077,725	\$13,807,640	38,146,235	\$4,367,597	14,891,641	\$2,290,631	\$66,729,734
Scotland													
Ireland													
Germany	9,901,153	717,451	9,617,039	524,859	63,488,196	4,448,419	243,844,879	12,820,843	105	9	1,448,806	171,735	18,083,316
France	534,414	53,414	112,920	5,070	3,553,283	283,438	21,307,520	1,820,000	30	6	3,400	612	1,473,531
Belgium	3,226,076	102,577	2,922,624	129,708	63,848,295	4,577,115	361,251,477	1,987,000			10,800	1,569	6,887,739
Netherlands	4,110,056	994,880	9,472,442	562,822	27,955,632	1,627,876	63,693,659	3,668,080	100	14			6,153,681
Denmark	328,575	10,125	334,541	33,454	5,591,700	170,263	9,207,065	499,081			751,105	10,070	908,539
All other countries in Europe	890,598	45,000	1,215,094	80,084	12,700,700	844,858	29,389,375	1,469,476	1,822	316	376,584	46,786	2,406,920
Porto Rico	393,297	20,460	14,093	14,093	14,200,322	1,037,251	20,130,515	1,027,657	219,531	25,888	12,715	8,767	2,153,462
Haiti	475,114	20,250	8,545,500	176,019	1,098,806	15,313	2,229,832	12,010	40,017	1,535	1,198,946	2,407	653,394
Other West India Islands	17,084	889	3,556,700	176,019	1,098,806	15,313	2,229,832	12,010	40,017	1,535	1,198,946	2,407	653,394
Mexico	5,635,446	310,957	14,729	14,729	14,678	84,857	4,646,978	286,054	631,469	78,490	1,438,962	173,716	1,581,936
British Guiana	120,437	14,729	14,729	14,729	14,678	84,857	4,646,978	286,054	631,469	78,490	1,438,962	173,716	1,581,936
United States of Colombia	1,908,354	107,082	3,145,000	8,290	229,497	21,777	2,057,865	177,625	123,541	14,318	34,114	43,308	308,132
Central American States	324,641	10,863	154,039	8,899	174,481	15,171	2,511,825	148,696	128,537	10,546	180,862	11,072	905,123
Brazil	297,000	18,981	32,309	20,365	324,136	30,845	2,511,825	148,696	128,537	10,546	180,862	11,072	905,123
Venezuela	26,075	1,632	19,890	2,045	7,800,370	511,433	15,362,000	973,990	2,285	7,297	740,653	92,101	1,598,897
Other So. & Cen. Am. States	1,580,131	95,686	1,101,680	1,244	512,431	55,325	3,653,483	228,755	66,143	681	533,720	73,696	570,167
Que., Ont., Man. & N. W. Ter.	705,296	45,703	11,236,815	107,012	584,738	50,327	6,028,510	228,755	5,727	182,750	30,596	570,167	3,057,102
Canadian Maritime Provinces	3,042,933	139,653	4,331,500	230,434	21,016,262	1,425,539	5,198,291	376,741	13,724,741	3,378,332	3,378,332	508,250	149,054
British Columbia	280,643	20,097	331,126	4,054	4,117,973	326,727	3,397,019	21,171	168,183	124	168,183	28,118	40,054
China, Japan and East Indies	1,540,720	110,460	28,500	4,944	8,981,860	34,317	1,034,074	57,532	31,370	3,991	283,176	27,556	408,962
Africa and adjacent Islands	5,580,819	423,007	85,500	5,336	183,197	18,703	2,018,217	145,228	79,826	8,684	140,130	58,736	181,724
Hawaiian Islands	376,190	27,040	1,077	1,077	288,300	36,043	427,680	30,141	138,975	152,397	34,561	170,015	694,025
All other countries & islands	1,292,559	99,849	345,504	21,922	666,116	61,313	253,155	15,795	210,340	21,959	451,559	78,029	298,807
Totals—Year end, June 30, 1898	35,704,731	\$28,704,731	100,357,363	\$5,722,036	850,294,794	\$65,908,443	709,344,045	\$39,710,672	53,197,280	\$4,559,324	25,000,025	\$3,844,765	\$147,080,971
1897	412,068,090	39,007,877	18,077,435	3,027,030	650,046,750	50,157,168	568,315,646	29,139,485	50,944,617	4,636,063	31,345,224	4,493,364	122,712,987
1896	359,704,917	28,046,544	70,241,029	4,017,200	554,388,538	46,112,010	509,534,256	33,689,851	36,777,291	3,091,914	19,373,913	2,937,268	118,994,382
1895	318,735,748	26,186,502	50,085,474	4,199,000	558,043,969	48,736,890	474,969,574	36,821,508	60,449,421	5,497,539	5,508,812	915,533	123,357,062
1894	313,767,725	25,403,000	64,744,528	5,159,868	505,628,148	48,183,905	447,566,867	40,089,809	73,852,134	7,480,381	11,812,062	2,077,009	128,182,960
1893	344,707,100	28,240,962	53,372,396	4,196,293	473,936,329	45,714,508	365,093,501	34,643,993	81,350,923	7,624,648	8,920,107	1,672,690	123,102,129
1892	378,741,149	30,010,538	80,714,227	4,822,295	584,776,389	47,062,650	460,046,776	33,201,621	82,100,221	7,676,687	15,047,246	2,445,878	125,249,640

REMARKS.—Included in the above exports of beef for 1898 are 274,708,074 lbs. of fresh beef, valued at \$22,066,556, of which 274,183,638 lbs. were shipped to the United States. There were also exported 329,109 lbs. of fresh mutton, valued at \$27,961; and preserved meats in tin cans of the value of \$3,270,657. Of the total exports \$1,078,553,894 worth was carried in foreign vessels, and but \$64,729,358 in value transported in American craft.

In the United States the values of domestic merchandise are their values as given by the exporters at the time of exportation.

EXPORTS OF HOG PRODUCTS.
Quantities and value of hog products from the United States to France and Germany from 1878 to 1898, inclusive.
FRANCE.

Year ending June 30.	BACON AND HAM.		LARD.		PORK.		Total pounds.	Total values.
	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.		
1878	55,280,429	\$4,151,408	50,445,990	4,274,074	590,909	\$ 42,523	106,346,398	\$ 8,478,065
1879	53,088,720	3,246,214	42,300,456	2,877,030	2,108,014	140,658	98,122,300	8,360,592
1880	60,867,041	3,848,050	55,462,701	3,041,971	1,008,545	104,259	125,428,287	7,895,250
1881	64,103,897	4,865,022	61,948,351	3,687,030	1,896,009	131,741	137,911,407	10,554,708
1882	5,360,311	445,719	31,610,618	3,090,876	257,374	22,956	37,218,503	4,168,551
1883	232,801	29,246	31,734,341	3,727,026	109,400	10,854	32,156,532	3,708,028
1884	2,616,819	215,591	27,075,702	2,075,702	163,750	14,362	32,570,912	3,908,093
1885	45,803	4,877	28,197,256	2,251,072	138,822	9,837	29,161,560	3,265,866
1886	53,424	3,454	33,064,775	2,200,900	119,200	7,063	33,587,869	3,295,888
1887	17,416	1,926	42,035,613	2,968,388	112,300	7,408	42,552,329	3,292,682
1888	18,848	18,646	39,534,170	2,210,061	70,000	3,700	39,632,011	3,264,437
1889	32,087	5,052	39,523,634	2,528,740	70,000	3,700	39,602,421	3,536,016
1890	118,640	11,325	44,344,149	8,074,728	215,550	12,113	44,662,739	3,194,175
1891	65,275	6,259	58,128,323	3,909,177	184,400	12,179	58,312,988	3,927,615
1892	1,823,422	190,127	45,623,276	3,236,907	316,780	30,310	46,062,483	3,467,354
1893	12,547	12,150	16,341,945	1,490,243	8,000	1,066	16,356,482	2,005,068
1894	702,401	68,894	29,341,320	2,000,250	150,250	11,076	30,194,061	2,776,088
1895	9,822,048	862,177	34,665,860	2,081,659	326,600	18,329	35,774,506	3,532,105
1896	4,585,998	369,280	32,063,211	2,131,380	148,200	10,375	32,597,409	2,911,034
1897	2,200,210	163,164	20,634,590	1,032,296	151,550	8,057	20,986,350	1,293,867
1898	3,555,343	283,438	21,307,269	1,129,191	112,900	5,670	21,727,522	1,418,269

GERMANY.

Year ending June 30.	BACON AND HAM.		LARD.		PORK.		Total pounds.	Total values.
	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.		
1878	28,022,067	\$2,201,206	85,410,191	7,419,237	702,900	\$ 40,961	114,145,078	\$ 9,670,408
1879	37,308,897	2,051,712	89,710,364	6,168,503	919,817	52,281	128,130,048	8,207,490
1880	31,843,802	1,786,494	85,506,388	6,379,891	1,259,417	70,864	118,012,687	8,243,752
1881	41,640,770	3,155,507	88,127,898	8,018,932	1,455,046	108,218	131,138,309	11,282,657
1882	3,380,356	338,880	55,467,728	6,255,827	1,109,000	92,746	59,957,099	6,088,263
1883	14,708,822	1,406,293	41,967,015	4,897,142	1,146,662	108,025	57,728,409	6,444,450
1884	2,535,090	268,041	50,967,568	4,674,381	893,294	72,022	54,240,801	4,864,644
1885	692,254	56,003	56,307,892	4,622,086	782,443	53,672	57,872,559	4,528,961
1886	1,702,228	121,442	62,024,204	4,126,311	936,078	50,696	64,692,514	4,304,449
1887	2,100,561	155,708	58,243,072	3,963,008	690,818	54,968	60,214,877	4,174,574
1888	1,301,129	104,164	53,024,148	3,907,840	880,100	62,163	55,214,871	4,074,167
1889	691,007	55,465	48,034,002	3,840,089	736,000	58,296	50,690,699	3,854,489
1890	2,224,640	161,755	116,327,834	7,815,484	73,817	78,817	116,891,320	8,051,066
1891	6,229,513	440,916	106,278,235	7,048,006	187,462	187,462	114,998,690	7,267,014
1892	16,672,439	1,190,668	110,967,731	7,722,727	2,460,942	321,618	132,717,530	9,236,013
1893	9,005,303	770,042	90,170,320	6,439,211	709,900	55,414	79,895,523	7,254,067
1894	13,831,564	1,162,409	96,010,508	8,488,653	2,481,325	193,011	112,273,417	9,864,073
1895	15,137,537	1,196,130	104,121,137	8,018,516	2,249,850	144,169	121,406,524	9,980,824
1896	10,029,571	706,007	120,994,757	7,729,389	1,291,000	74,992	132,295,328	8,512,398
1897	29,822,272	1,840,450	166,162,473	8,317,060	1,902,697	101,639	167,917,382	10,269,139
1898	63,488,106	4,448,419	283,344,879	12,820,743	9,617,039	524,879	306,950,114	17,794,121

STATE VALUATIONS OF PROPERTY FOR TAXATION

In the State of Illinois, from 1839 to 1898, inclusive; also the public debt of the State for the same time.

	Real Estate.	Personal Property.	Railroad Property.	Total Valuation.	State Debt.
1839.....				\$ 58,899,525	\$ 100,000
1840.....				58,752,168	10,630,000
1841.....				70,166,063	11,960,000
1842.....				72,606,424	
1843.....				72,416,800	12,733,000
1844.....				75,747,765	
1845.....				82,327,106	13,500,000
1846.....				88,815,403	
1847.....				92,206,493	15,000,000
1848.....				102,132,193	
1849.....				105,432,752	15,500,000
1850.....	\$ 80,532,37	\$ 33,335,99		119,868,336	
1851.....	98,748,333	39,069,546		137,818,079	16,000,000
1852.....	101,424,158	42,145,27		149,294,805	
1853.....	142,658,944	62,499,719		225,159,633	16,700,000
1854.....	154,462,122	79,545,563		252,756,598	
1855.....	234,590,064	95,927,35		336,186,334	15,190,000
1856.....	213,750,327	104,108,35	\$ 6,639,220	349,951,372	
1857.....	246,091,920	111,813,08	7,529,703	407,477,367	18,863,000
1858.....	290,155,205	97,853,41	9,131,475	403,140,321	
1859.....	296,655,254	88,288,94	11,758,095	396,702,043	11,804,000
1860.....	296,258,155	88,854,115	12,085,472	397,227,742	
1861.....	238,858,839	80,720,918	11,243,722	330,823,479	10,300,000
1862.....	228,087,096	73,509,753	11,326,595	312,924,349	
1863.....	232,913,619	87,569,097	11,525,555	331,999,871	12,280,000
1864.....	242,534,332	102,057,65	12,285,040	356,877,837	
1865.....	262,114,308	116,302,95	13,911,303	392,327,906	11,178,000
1866.....	273,122,106	122,966,672	14,707,097	410,795,876	
1867.....	351,807,034	136,021,479	16,854,040	504,682,553	8,638,000
1868.....	337,331,762	122,234,718	14,914,397	474,480,877	5,968,000
1869.....	346,587,734	126,136,61	16,280,060	489,004,775	5,124,995
1870.....	347,876,090	113,545,227	19,242,141	480,664,068	4,880,937
1871.....	396,244,708	113,915,61	25,516,042	505,676,311	1,892,496
1872.....	871,619,940	113,607,69	25,658,784	510,886,693	2,080,150
1873.....	399,434,748	308,119,271	147,847,398	1,355,401,317	1,706,750
1874.....	847,947,477	264,785,302	81,723,772	1,194,456,451	1,730,972
1875.....	789,208,982	235,834,418	60,496,456	1,085,539,856	1,480,582
1876.....	747,512,376	209,281,245	44,329,489	1,001,123,110	1,480,600
1877.....	700,096,143	189,465,022	41,637,243	931,199,306	1,442,464
1878.....	649,094,368	167,679,661	40,461,865	857,235,762	802,312
1879.....	590,847,419	152,773,370	41,002,661	784,623,550	527,759
1880.....	573,404,141	165,846,494	47,365,259	786,616,894	None
1881.....	579,900,148	166,352,338	53,560,480	799,813,566	None
1882.....	584,892,068	168,344,813	56,758,064	809,995,895	None
1883.....	587,390,222	169,209,626	61,304,803	817,904,721	None
1884.....	572,850,515	173,913,388	62,405,700	809,169,803	None
1885.....	576,593,186	158,836,101	63,053,095	798,483,182	None
1886.....	577,737,885	150,215,380	65,610,233	793,563,498	None
1887.....	575,269,997	153,581,487	68,901,404	797,752,888	None
1888.....	567,676,491	146,556,675	70,678,708	784,911,874	None
1889.....	567,799,986	151,048,460	73,349,094	792,197,542	None
1890.....	587,045,386	149,158,000	72,689,336	808,892,732	None
1891.....	599,142,627	148,340,449	74,626,553	822,109,429	None
1892.....	602,681,186	151,520,731	77,108,330	831,310,306	None
1893.....	616,018,730	151,611,041	79,531,738	847,161,509	None
1894.....	605,233,014	140,141,789	79,276,324	824,651,627	None
1895.....	620,344,458	133,324,624	79,319,385	833,188,467	None
1896.....	612,013,192	125,670,104	78,996,324	816,679,620	None
1897.....	599,659,387	122,453,740	78,582,786	799,695,953	None
1898.....	584,584,181	117,335,884	76,554,845	778,474,910	None

NOTE.—Up to 1850 only the aggregate valuations in the several counties were reported to the State officers, and from 1852 to 1857, inclusive, a few counties returned only the aggregates; hence the details of real estate and personal property valuations are not complete for those years. In 1867 and 1868 the details of valuation are not entirely correct, owing to changes by the operation of the equalization law. Since 1868 the valuations are as equalized. The total valuations in each of the several years are correct and official.

The valuations for 1873 as equalized are largely in excess of any previous year. In 1874 some changes were made in the manner of equalizing the assessments, resulting in reducing all the valuations, especially those of railroad property.

The State debt, as noted, represents it as it stood on the 1st of January in each of the several years to 1869; in 1869 and 1870, as it stood December 1; in 1871, as it stood December 31; from 1872 to 1879, as it stood December 1

CHICAGO REAL ESTATE AND PERSONAL PROPERTY.

Valuation for purposes of taxation, also the taxes levied, and the public debt of the city in each year since 1852.

	SOUTH DIVISION.			WEST DIVISION.			NORTH DIVISION.			Total valuation.	Rate of taxation.	Total city tax levied.	Bonded debt of the city.
	Real est.	Pers. prop.		Real est.	Pers. prop.		Real est.	Pers. prop.					
1852	\$ 4,414,498	\$ 1,844,280		\$ 2,387,642	\$ 213,635		\$ 1,418,661	\$ 214,730		\$ 10,463,414	% of 1 per ct.	\$ 76,962	\$ 126,195
1853	8,694,466	3,038,444		4,482,799	398,641		2,514,303	300,080		16,941,831	9-10	185,662	180,670
1854	6,657,940	4,467,546		7,786,161	4,423,799		2,980,106	286,043		21,362,239	7-10	248,048	199,081
1855	10,420,270	4,423,537		8,380,161	591,775		3,441,290	370,081		26,992,863	7-10	295,962	288,000
1856	13,424,370	4,480,941		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1857	15,646,006	5,663,670		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1858	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1859	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1860	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1861	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1862	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1863	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1864	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1865	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1866	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1867	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1868	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1869	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1870	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1871	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1872	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1873	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1874	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1875	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1876	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1877	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1878	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1879	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1880	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1881	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1882	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1883	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1884	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1885	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1886	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1887	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1888	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1889	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1890	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1891	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1892	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1893	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1894	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1895	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1896	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1897	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1898	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1899	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1900	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1901	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1902	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1903	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1904	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1905	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1906	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1907	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000
1908	15,646,006	4,441,630		9,931,274	698,150		4,137,198	670,081		31,730,964	1-10	396,568	436,000

NOTE.—From 1851 to 1882 inclusive, a lamp tax of half a mill to two mills was levied on certain portions of the city, and is included in the above total tax. The city debt as noted represents it as it stood on February 10 in 1882 to 1884 inclusive; on February 1 in 1885 to 1887 inclusive; on April 1 in 1882 to 1874 inclusive; and on Dec. 31, since 1874. Valuations for 1875 to 1883 inclusive are by the county assessment, as equalized by the State Board of Equalization, and in some of these years do not include railroad property. The city tax on railroad property for 1882 and 1883 something over \$100,000 for each year, is not included in the above total tax. The above figures for 1889 include the districts annexed to the city of Chicago July 16 of that year.

ILLINOIS CENTRAL RAILROAD.

The following official table shows the amount of gross receipts of the Illinois Central Railroad since its completion to October 31, 1898, and the amount of tax paid into the State Treasury in accordance with the provisions of its charter:

	Gross receipts.	Percent. of tax.	Amount paid into the State Treasury.
From March 24, 1855, to October 31, 1855.....	\$ 505,633 86	5%	\$ 29,751 59
For the year ended October 31, 1856.....	1,552,633 32	5 "	77,631 66
" " 1857.....	2,170,372 69	5 and 7 "	145,645 84
" " 1858.....	1,885,793 34	7 "	132,005 53
" " 1859.....	1,887,206 77	7 "	132,104 46
" " 1860.....	2,536,531 67	7 "	177,557 22
" " 1861.....	2,532,254 47	7 "	177,257 81
" " 1862.....	3,031,065 79	7 "	212,174 60
" " 1863.....	4,291,351 09	7 "	300,394 58
" " 1864.....	5,793,057 71	7 "	405,514 04
" " 1865.....	7,092,711 94	7 "	496,489 84
" " 1866.....	6,101,082 18	7 "	427,075 75
" " 1867.....	6,342,967 56	7 "	444,007 74
" " 1868.....	6,110,964 66	7 "	428,397 48
" " 1869.....	6,641,904 47	7 "	464,933 31
" " 1870.....	6,636,921 66	7 "	464,584 52
" " 1871.....	6,621,613 05	7 "	463,512 91
" " 1872.....	6,326,522 11	7 "	442,856 54
" " 1873.....	6,122,485 76	7 "	428,574 00
" " 1874.....	5,633,806 56	7 "	394,366 46
" " 1875.....	5,368,086 02	7 "	375,766 02
" " 1876.....	5,085,794 14	7 "	356,005 58
" " 1877.....	4,519,313 42	7 "	316,351 94
" " 1878.....	4,577,595 80	7 "	320,431 71
" " 1879.....	4,649,676 96	7 "	325,477 38
" " 1880.....	5,362,123 73	7 "	368,348 66
" " 1881.....	5,494,065 95	7 "	384,582 52
" " 1882.....	5,657,658 77	7 "	396,036 11
" " 1883.....	5,553,474 13	7 "	388,743 19
" " 1884.....	5,095,423 28	7 "	356,679 62
" " 1885.....	5,254,127 50	7 "	367,788 92
" " 1886.....	5,410,207 15	7 "	378,714 50
" " 1887.....	5,919,636 72	7 "	414,374 57
" " 1888.....	6,070,798 53	7 "	424,955 89
" " 1889.....	6,574,923 58	7 "	460,244 65
" " 1890.....	6,946,873 25	7 "	486,281 13
" " 1891.....	7,685,795 37	7 "	538,005 67
" " 1892.....	8,421,224 80	7 "	580,486 02
" " 1893.....	10,758,103 43	7 "	753,067 24
" " 1894.....	7,913,021 23	7 "	553,911 49
" " 1895.....	8,804,593 01	7 "	616,320 98
" " 1896.....	8,926,519 84	7 "	624,856 39
" " 1897.....	8,921,896 40	7 "	624,532 74
" " 1898.....	9,386,183 02	7 "	657,032 81
Total paid to the State.....			\$17,322,631 61

MILEAGE OF RAILROADS.

	MILEAGE.			
	West of Missouri River.	East of Missouri River.	East and South of Chicago.	TOTAL.
Atchison, Topeka & Santa Fe.....	6,971	508		7,569
Baltimore & Ohio.....			2,084	2,084
Burlington, Cedar Rapids & Northern.....		1,136		1,136
Burlington Route.....				
Chicago, Burlington & Quincy (Main line).....	2,234			
Chicago, Burlington & Northern.....	371			
Chicago, Burlington & Kansas City.....	221			
Kansas City, St. Joseph & Council Bluffs.....	310			
Hannibal & St. Joseph.....	267			
St. Louis, Keokuk & Northwestern.....	240			
Burlington & Western.....				
Burlington & Northwestern.....	123			
Burlington & Missouri River.....		3,796		
Canadian Pacific.....	3,514			7,310
Chicago & Alton.....	3,587	1,574	3,017	8,178
Chicago & Eastern Illinois.....		883		883
Chicago & Erie.....			931	931
Chicago & Northwestern.....			2,087	2,087
Chicago, St. Paul, Minneapolis & Omaha.....	403	5,097		
Fremont, Elkhorn & Missouri Valley.....	1,301	1,089		
St. Louis & Pacific.....				
Chicago, Fort Madison & Des Moines.....		107		7,997
Chicago Great Western.....		71		71
Chicago, Indianapolis & Louisville (Monon).....		949		949
Chicago Junction.....			583	583
Chicago, Lake Shore & Eastern.....			297	297
Chicago, Milwaukee & St. Paul.....		306		306
Chicago, Peoria & St. Louis.....		6,300		6,300
Chicago, Rock Island & Pacific.....		297		297
Chicago, Rock Island & Texas.....	1,971	1,603		3,574
Choctaw, Oklahoma & Gulf.....	121			121
Cincinnati, Hamilton & Dayton.....	239			239
Cleveland, Cincinnati, Chicago & St. Louis.....			636	636
Colorado Midland.....			2,345	2,345
Denver & Rio Grande.....	432			432
Denver, Leadville & Gunnison.....	1,666			1,666
Denver, Texas & Fort Worth.....	394			394
Duluth & Iron Range.....	849			849
Duluth, Mesabe & Northern.....		126		126
Eastern Minnesota.....		108		108
Elgin, Joliet & Eastern.....		168		168
Fort Worth & Denver City.....			186	186
Fort Worth & Rio Grande.....	452			452
Grand Trunk.....	142			142
Humeston & Shenandoah.....			4,186	4,186
Illinois Central.....		113		113
Indiana, Decatur & Western.....		918		918
Indiana, Illinois & Iowa.....			3,549	3,549
International & Great Northern.....			153	153
Iowa Central.....			152	152
Jacksonville & St. Louis.....		825		825
Kansas City & Omaha.....		530		530
Kansas City, Fort Scott & Memphis.....	202	111		111
Kansas City, Clinton & Springfield.....				202
Kansas City & Northwestern.....	848			848
Kansas City, Pittsburg & Gulf.....	173			173
Kansas City & Northern (Connecting line).....	786			786
Omaha, Kansas City & Eastern.....				
Omaha & St. Louis.....		396		396
Keokuk & Western.....		261		261
Lake Shore & Michigan Southern.....			1,178	1,178
Leavenworth, Kansas & Western.....	166			166
Litchfield, Carrollton & Western.....		58		58
Mason City & Fort Dodge.....		94		94
Mexican Railway.....	424			424
Mexican Central.....	2,723			2,723
Mexican International.....	603			603
Mexican Inter Oceanic.....	896			896
Mexican National.....	1,213			1,213
Mexican Northern.....	125			125
Mexican Southern.....	367			367

MILEAGE OF RAILROADS—CONTINUED.

	MILEAGE.			TOTAL
	West of Missouri River.	East of Missouri River.	East and South of Chicago.	
Mexico, Cuernavaca & Pacific.....	236	.....	.....	236
Michigan Central.....	.....	.....	1,695	1,695
Minneapolis & St. Louis.....	.....	528	.....	528
Missouri, Kansas & Texas.....	1,890	307	.....	2,197
Missouri Pacific.....	4,376	949	.....	5,325
New Mexico & Arizona.....	88	.....	.....	88
New York, Chicago & St. Louis.....	.....	.....	523	523
Oregon Railroad and Navigation Co.....	1,052	.....	.....	1,052
Oregon Short Line.....	1,493	.....	.....	1,493
Pennsylvania System.....	.....	.....	8,882	8,882
Peoria, Decatur & Evansville.....	.....	359	.....	359
Rio Grande Southern.....	209	.....	.....	209
Rio Grande Western.....	619	.....	.....	619
Rock Island & Peoria.....	.....	118	.....	118
St. Joseph & Grand Island.....	252	.....	.....	252
St. Louis & Hannibal.....	.....	205	.....	205
St. Louis & San Francisco.....	1,161	428	.....	1,589
St. Louis, Chicago & St. Paul.....	.....	296	.....	296
St. Louis, Peoria & Northern.....	.....	165	.....	165
St. Paul & Duluth.....	.....	219	.....	219
Santa Fe, Prescott & Phoenix.....	252	.....	.....	252
Sioux City & Northern.....	.....	97	.....	97
Sioux City, O'Neill & Western.....	130	.....	.....	130
Southern Pacific.....	6,879	.....	.....	6,879
Toledo, Peoria & Western.....	.....	224	.....	224
Union Pacific.....	2,855	.....	.....	2,855
Union Pacific, Denver & Gulf.....	974	.....	.....	974
Wabash.....	.....	1,328	908	2,236
Winona & Western.....	.....	112	.....	112
Wisconsin & Michigan.....	.....	65	.....	65
Wisconsin Central Lines.....	.....	822	.....	822
Total.....	53,034	33,430	33,758	120,222

NUMBER OF MILES OF RAILROADS IN OPERATION

And the miles constructed each year in the U. S. since 1830.

Year.	Miles in operation at end of each year.	Miles constructed each year.	Year.	Miles in operation at end of each year.	Miles constructed each year.	Year.	Miles in operation at end of each year.	Miles constructed each year.
1830.....	23	.....	1853.....	15,360	2,452	1876.....	76,808	2,712
1831.....	85	72	1854.....	16,720	1,360	1877.....	79,068	2,280
1832.....	229	134	1855.....	18,374	1,654	1878.....	81,787	2,679
1833.....	390	151	1856.....	22,016	3,642	1879.....	86,584	4,817
1834.....	633	253	1857.....	24,503	2,487	1880.....	86,296	6,712
1835.....	1,098	465	1858.....	26,968	2,465	1881.....	103,143	9,847
1836.....	1,273	175	1859.....	28,789	1,821	1882.....	114,712	11,569
1837.....	1,497	175	1860.....	30,626	1,837	1883.....	121,455	6,743
1838.....	1,913	224	1861.....	31,286	660	1884.....	125,379	3,924
1839.....	2,302	369	1862.....	32,120	834	1885.....	128,361	2,982
1840.....	2,818	516	1863.....	33,170	1,050	1886.....	136,379	8,013
1841.....	3,535	717	1864.....	33,908	738	1887.....	149,257	12,873
1842.....	4,023	491	1865.....	35,085	1,177	1888.....	156,169	6,912
1843.....	4,185	159	1866.....	36,801	1,716	1889.....	161,353	5,184
1844.....	4,377	192	1867.....	39,250	2,449	1890.....	166,690	5,337
1845.....	4,633	256	1868.....	42,229	2,979	1891.....	170,762	4,072
1846.....	4,930	297	1869.....	46,844	4,615	1892.....	176,188	4,428
1847.....	5,588	668	1870.....	52,922	6,078	1893.....	177,465	2,277
1848.....	5,906	308	1871.....	60,293	7,379	1894.....	179,268	1,908
1849.....	7,365	1,360	1872.....	66,171	5,878	1895.....	180,971	1,803
1850.....	9,021	1,656	1873.....	70,268	4,097	1896.....	182,550	1,537
1851.....	10,982	1,961	1874.....	72,385	2,117	1897.....	184,603	2,095
1852.....	12,908	1,926	1875.....	74,096	1,711			

NUMBER OF MILES OF RAILROADS IN OPERATION

In the United States at various periods since 1850.

(Obtained from Poor's Manual.)

	1850.	1860.	1870.	1880.	1890.	1895.	1900.	1907.
Maine	245	472	786	1,005	1,377 47	1,704 71	1,719 46	1,754 77
New Hampshire	467	661	733	1,015	1,142 25	1,171 44	1,171 38	1,173 54
Vermont	290	554	614	914	991 42	974 99	982 74	985 74
Massachusetts	1,035	1,264	1,480	1,915	2,096 66	2,113 86	2,114 60	2,120 29
Rhode Island	68	108	136	210	217 43	226 37	225 89	223 03
Connecticut	402	601	742	923	1,006 64	1,008 15	1,008 15	1,008 15
New England	2,507	3,660	4,494	5,977	6,831 90	7,199 52	7,222 22	7,265 52
New York	1,361	2,682	3,928	5,991	7,745 85	8,195 62	8,222 04	8,241 15
New Jersey	206	560	1,125	1,684	2,069 86	2,308 07	2,216 05	2,229 98
Pennsylvania	1,240	2,598	4,656	6,191	8,630 55	9,634 20	9,781 01	9,965 49
Delaware	39	127	197	275	314 95	315 44	324 16	349 10
Maryland	259	386	671	1,040	1,370 04	1,391 54	1,319 63	1,315 04
District of Columbia					20 66	22 88	22 88	22 88
Middle Atlantic	3,105	6,353	10,577	15,181	20,087 91	21,667 75	21,886 42	22,123 64
Ohio	575	2,946	3,538	5,792	7,980 49	8,099 12	8,762 95	8,766 79
Michigan	342	779	1,638	3,938	5,108 48	7,554 81	7,668 01	7,823 11
Indiana	228	2,163	3,177	4,373	6,106 19	6,416 03	6,423 36	6,421 37
Illinois	111	2,790	4,823	7,851	10,115 90	10,620 19	10,726 81	10,785 43
Wisconsin	20	905	1,525	3,135	5,612 62	6,133 01	6,208 24	6,315 44
Central Northern	1,276	9,583	14,701	25,109	36,926 68	39,423 16	39,789 37	40,112 14
Virginia	384	1,379	1,486	1,893	3,359 65	3,603 38	3,569 37	3,628 70
West Virginia	97	352	387	691	1,433 30	2,075 16	2,094 49	2,161 19
North Carolina	283	937	1,178	1,486	3,128 17	3,395 35	3,300 74	3,477 65
South Carolina	289	973	1,139	1,427	2,280 15	2,622 55	2,654 90	2,666 07
Georgia	643	1,420	1,845	2,459	4,600 80	5,206 04	5,270 05	5,414 01
Florida	21	402	446	518	2,489 52	3,059 05	3,139 05	3,149 13
South Atlantic	1,717	5,463	6,481	8,474	17,300 59	19,961 53	20,157 60	20,496 75
Kentucky	78	534	1,017	1,530	2,942 38	3,056 28	3,067 74	3,086 09
Tennessee		1,253	1,492	1,843	2,767 38	3,116 54	3,109 68	3,106 82
Alabama	183	743	1,157	1,843	3,422 20	3,664 45	3,680 48	3,806 75
Mississippi	75	862	990	1,127	2,470 85	2,497 78	2,552 78	2,645 08
Louisiana	80	335	450	652	1,739 85	2,107 08	2,159 96	2,274 19
Gulf and Miss. Valley	416	3,727	5,106	6,995	13,342 66	14,442 13	14,570 64	14,918 93
Missouri		817	2,000	3,965	6,142 02	6,571 58	6,576 95	6,695 41
Arkansas		38	256	850	2,293 44	2,439 20	2,529 15	2,650 89
Texas		307	711	3,244	8,709 85	9,423 55	9,491 72	9,579 74
Kansas			1,501	3,400	8,892 11	8,875 25	8,873 41	8,843 21
Colorado			157	1,753	4,291 11	4,503 19	4,509 06	4,575 85
New Mexico				758	1,388 77	1,505 03	1,502 44	1,502 07
Indian Territory				289	1,260 65	1,154 86	1,202 83	1,202 03
Oklahoma Territory						431 17	453 17	484 97
Southwestern		1,162	4,625	14,085	32,887 95	34,903 83	35,138 72	35,533 88
Iowa		655	2,683	5,400	8,416 13	8,523 13	8,511 41	8,513 91
Minnesota			1,092	3,131	5,545 35	6,053 67	6,121 92	6,176 76
Nebraska			705	1,953	5,407 47	5,542 27	5,541 43	5,538 73
North Dakota			65	1,225	2,116 49	2,534 71	2,562 38	2,603 95
South Dakota					2,610 41	2,800 80	2,801 90	2,801 41
Wyoming			459	512	1,002 93	1,177 93	1,177 93	1,177 93
Montana				106	2,195 57	2,828 55	2,885 53	2,906 90
Northwestern		655	5,004	12,347	27,294 36	29,461 06	29,602 51	29,719 59
California		23	925	2,195	4,328 63	4,757 55	4,948 05	5,198 71
Oregon			159	508	1,439 97	1,513 66	1,525 66	1,553 23
Washington				289	2,012 05	2,820 05	2,811 67	2,811 91
Nevada			593	739	923 18	915 62	915 62	908 37
Arizona				349	1,094 81	1,412 20	1,412 63	1,412 63
Utah			257	842	1,265 49	1,405 29	1,440 70	1,436 22
Idaho				206	946 11	1,087 79	1,087 79	1,111 07
Pacific		23	1,934	5,128	12,009 64	13,912 16	14,141 49	14,432 74
ECAPITULATION—								
New England Group	2,507	3,660	4,494	5,977	6,831 90	7,199 52	7,222 22	7,265 52
Middle Group	3,105	6,353	10,577	15,181	20,087 91	21,667 75	21,886 42	22,123 64
Central Northern Group	1,276	9,583	14,701	25,109	36,926 68	39,423 16	39,789 37	40,112 14
South Atlantic Group	1,717	5,463	6,481	8,474	17,300 59	19,961 53	20,157 60	20,496 75
Gulf and Miss. Val. Group	416	3,727	5,106	6,995	13,342 66	14,442 13	14,570 64	14,918 93
Southwestern Group		1,162	4,625	14,085	32,887 95	34,903 83	35,138 72	35,533 88
Northwestern Group		655	5,004	12,347	27,294 36	29,461 06	29,602 51	29,719 59
Pacific Group		23	1,934	5,128	12,009 64	13,912 16	14,141 49	14,432 74
United States	9,021	30,626	52,922	93,290	166,681 69	180,971 14	182,508 97	184,603 19

OFFICIAL STATEMENT OF FLOUR AND GRAIN

*In the State of California on December 1, 1898, and corresponding
figures for a series of years.*

	Flour Brls.	Wheat. Centals.	Barley. Centals.	Oats. Ctls.	Beans. Sacks.	Rye. Ctls.
San Francisco warehouses and mills, including grain and flour afloat in harbor and in transit.	35,541	300,480	175,720	161,000	165,393	2,280
Sonoma, Solano, Yolo, Colusa, and Glenn coun- ties.....	15,125	1,285,260	122,240	11,100	.....	.....
Sacramento, Yuba, Sutter, Butte, Placer and Tehama counties.....	18,713	1,412,200	61,380	680	.....	.....
Contra Costa and Alameda counties.....	1,200	1,574,080	457,480	500	.....	8,500
San Joaquin, Stanislaus, Merced, Fresno, Ma- dera, Tulare, Kings and Kern counties.....	38,285	1,537,460	244,400	2,440	48,645	23,460
San Mateo, Santa Clara, San Benito, Santa Cruz, Monterey and San Luis Obispo counties.....	8,415	205,000	85,220	9,700	22,851	300
Santa Barbara, Ventura, Los Angeles, Orange, San Bernardino, Riverside and San Diego counties.....	5,574	180,320	117,760	580	276,570	900
Totals.....	122,833	6,494,800	1,234,200	186,000	513,459	38,440

COMPARATIVE STATEMENT.

	Flour. Brls.	Wheat. Centals.	Barley. Centals.	Oats. Centals	Beans. Sacks.	Corn. Centals.	Rye. Centals.
June 1, 1898.....	87,380	3,152,680	943,060	109,380	561,263	112,780	54,300
December 1, 1897.....	115,092	9,132,640	3,136,020	106,160	713,749	.....	35,240
June 1, 1897.....	94,960	1,733,880	758,600	81,980	505,730	61,280	21,360
December 1, 1896.....	111,078	7,495,380	3,008,980	189,960	700,963	.....	81,340
June 1, 1896.....	101,091	2,655,340	1,043,540	78,500	369,396	103,460	17,100
December 1, 1895.....	82,107	10,941,760	4,072,560	183,220	557,948	.....	125,500
June 1, 1895.....	51,097	6,206,340	714,440	108,960	65,819	65,340	4,480
December 1, 1894.....	73,950	13,040,360	1,965,230	213,590	188,180	.....	63,985
June 1, 1894.....	80,310	7,646,060	1,370,305	106,915	124,300	94,380	6,585
December 1, 1893.....	96,031	14,234,419	3,907,011	253,508	.....	.....	22,967
June 1, 1893.....	83,327	4,485,923	1,309,102	57,240	.....	.....	9,725
December 1, 1892.....	92,024	12,153,772	3,797,654	263,243	.....	.....	57,988
June 1, 1892.....	120,517	2,100,149	913,049	48,786	128,182	92,837	5,831
December 1, 1891.....	140,043	9,064,575	2,883,602	168,404	275,126	263,255	39,545
June 1, 1891.....	121,196	1,626,562	352,882	45,074	46,682	76,738	14,136
December 1, 1890.....	118,123	12,168,063	1,615,655	61,085	174,291	302,921	37,150
June 1, 1890.....	81,000	4,801,063	1,004,457	61,235	39,503	91,111	15,892
December 1, 1889.....	116,225	13,300,368	3,321,880	120,356	107,419	134,915	66,540
June 1, 1889.....	100,585	2,092,430	2,052,430	119,245	60,415	38,925	10,215
December 1, 1888.....	95,906	10,819,630	4,087,050	120,175	235,320	266,747	7,040
July 1, 1888.....	71,920	3,881,960	2,063,450	62,095	82,075	.....	800
January 1, 1888.....	59,979	2,730,080	4,522,990	65,380	100,925	121,300	4,350
July 1, 1887.....	50,275	2,730,000	798,500	42,400	74,405	72,330	1,350
January 1, 1887.....	49,005	2,812,850	2,590,250	47,400	243,550	138,650	44,650
July 1, 1886.....	102,225	1,252,000	114,850	31,150	103,700	27,625	1,080
October 10, 1885.....	107,180	12,768,539	1,620,500	.....	.....	.....	.....
July 1, 1885.....	70,800	5,382,900	608,150	107,440	81,280	72,100	32,875
January 1, 1885.....	167,830	15,852,210	1,933,250	304,710	168,110	148,430	61,300
July 1, 1884.....	112,600	964,050	640,350	58,450	44,175	16,110	30,100
January 1, 1884.....	177,280	6,735,720	2,434,150	149,330	53,050	91,220	58,910
July 1, 1883.....	77,000	979,500	820,500	10,300	56,060	57,420	8,125
January 1, 1883.....	158,893	8,381,879	1,941,486	118,650	94,890	90,845	23,665
July 1, 1882.....	119,324	2,822,903	162,416	21,305	48,708	61,597	3,021
January 1, 1882.....	121,151	15,191,020	823,322	85,143	95,843	157,716	32,059
July 1, 1881.....	135,592	12,444,278	595,028	15,744	70,780	94,210	3,820
January 1, 1881.....	78,253	10,805,408	1,651,787	95,220	113,708	228,037	17,742
July 1, 1880.....	30,934	323,821	908,294	18,357	52,217	88,572	5,969
January 1, 1880.....	83,638	4,096,805	2,013,030	112,351	48,904	129,715	38,712
July 1, 1879.....	37,790	503,251	806,565	26,484	.....	148,002	22,237
January 1, 1879.....	75,130	5,781,168	2,207,142	137,042	.....	233,534	64,384
July 1, 1878.....	20,231	284,424	147,598	29,564	.....	11,066	280
January 1, 1878.....	57,187	2,646,811	882,046	104,998	.....	110,434	3,901

RECEIPTS OF DOMESTIC PRODUCE AT SAN FRANCISCO

During 1898.

	Flour. Qr. Sks.	Wheat. Ctls.	Barley. Ctls.	Oats. Ctls.	Beans. Sks.	Corn. Ctls.	Rye. Sks.	Potatoes. Sks.	Onions. Sks.	Brn. Sks.	Mid'l's Sks.	Hay. Tons.	Hops. Bales.	Mus'd Sks.	Flaxs'd Sks.	Wool. Bales.
January.....	415,635	724,436	293,298	42,400	28,698	28,445	3,275	102,082	8,188	37,703	7,782	9,577	681	80	4,701	534
February.....	453,322	677,884	277,884	38,215	46,296	25,006	3,530	100,065	7,077	66,893	17,083	8,386	703	128	1,159	991
March.....	450,000	677,784	144,623	38,215	19,127	17,900	3,530	88,901	5,148	25,237	7,463	8,386	703	484	3,065	9,797
April.....	460,690	552,057	143,948	74,835	18,022	44,917	3,901	80,324	4,579	30,303	11,453	8,116	557	...	444	6,394
May.....	382,619	167,985	143,948	53,471	11,971	61,984	3,684	82,075	16,982	86,707	11,453	8,116	387	8	894	4,204
June.....	320,314	183,626	143,948	32,225	11,417	29,750	3,684	82,075	16,982	86,707	11,453	8,116	387	1,018	4,167	6,704
July.....	408,358	183,626	143,948	32,225	11,417	29,750	3,684	82,075	16,982	86,707	11,453	8,116	387	85	1,070	6,758
August.....	337,744	171,867	143,948	32,225	11,417	29,750	3,684	82,075	16,982	86,707	11,453	8,116	387	42	1,070	4,713
September.....	482,531	201,185	158,532	171,345	83,980	29,910	3,190	110,306	51,017	55,027	16,577	18,988	3,340	484	382	5,964
October.....	300,344	244,873	121,781	105,700	83,980	29,910	3,190	110,306	51,017	55,027	16,577	18,988	3,340	1,012	5,182	6,778
November.....	520,390	331,724	240,703	46,925	23,013	14,885	2,185	128,784	31,323	46,678	8,448	7,040	3,387	638	951	3,370
December.....	520,390	331,724	240,703	46,925	23,013	14,885	2,185	128,784	31,323	46,678	8,448	7,040	3,387	889	738	2,433
Totals 1898.....	5,253,977	4,009,040	2,076,921	790,559	450,082	298,487	43,038	1,208,901	177,901	672,253	128,445	128,903	17,083	4,718	23,047	58,675
Totals 1897.....	5,200,910	9,647,248	4,527,187	538,353	590,800	541,530	43,038	1,114,483	120,554	555,808	124,127	147,410	7,394	16,887	17,870	100,007
Totals 1896.....	6,107,625	12,641,706	6,102,014	680,222	596,585	557,871	214,907	1,115,788	132,033	607,459	138,331	141,698	9,887	58,732	41,182	78,083
Totals 1895.....	5,703,004	12,555,940	5,708,038	630,805	592,088	557,871	44,180	1,070,000	140,305	530,853	142,788	142,788	11,057	58,732	41,182	95,814
Totals 1894.....	4,511,217	8,706,242	4,511,217	606,584	500,720	324,022	43,601	1,084,270	140,305	530,853	142,788	142,788	11,057	58,732	41,182	102,144
Totals 1893.....	4,481,050	12,067,224	4,227,983	606,584	500,720	324,022	43,601	1,084,270	140,305	530,853	142,788	142,788	11,057	58,732	41,182	90,672
Totals 1892.....	5,382,405	18,453,133	2,746,878	593,384	648,909	399,042	73,990	1,250,151	140,305	530,853	142,788	142,788	11,057	58,732	41,182	98,330
Totals 1891.....	5,862,388	18,183,133	2,710,538	593,384	648,909	399,042	73,990	1,250,151	140,305	530,853	142,788	142,788	11,057	58,732	41,182	98,330
Totals 1890.....	5,917,700	14,390,236	1,851,246	532,332	402,076	367,690	146,967	1,274,697	140,305	530,853	142,788	142,788	11,057	58,732	41,182	101,491
Totals 1889.....	5,507,109	13,240,021	2,255,500	532,332	398,135	313,712	51,273	1,351,897	140,305	530,853	142,788	142,788	11,057	58,732	41,182	100,746
Totals 1888.....	4,354,420	12,917,228	2,702,631	600,539	260,057	221,086	28,548	1,230,430	140,305	530,853	142,788	142,788	11,057	58,732	41,182	105,388

EXPORTS OF FLOUR AND GRAIN FROM SAN FRANCISCO

During 1898.

	Flour. Brls.	Wheat. Ctls.	Barley. Ctls.	Oats. Ctls.	Corn. Ctls.	Rye. Ctls.
January.....	61,006	826,073	142,339	1,855	3,464	29
February.....	68,690	702,900	118,654	1,855	3,464	29
March.....	70,337	692,440	135,205	2,432	5,270	80,792
April.....	111,024	513,082	118,654	2,432	5,270	182,457
May.....	54,344	290,984	118,654	2,432	5,270	...
June.....	35,140	30,380	118,654	2,432	5,270	...
July.....	47,304	141,690	118,654	2,432	5,270	...
August.....	99,940	263,910	118,654	2,432	5,270	...
September.....	53,107	70,073	26,678	1,363	1,530	28,736
October.....	68,946	109,437	92,110	4,027	2,429	32,490
November.....	83,757	109,437	57,537	1,317	1,259	92,615
December.....	78,173	270,508	51,015	2,981	1,292	96,012
Totals 1898.....	78,173	270,508	51,015	2,981	1,292	51,041

RECEIPTS OF FLOUR AND GRAIN

At New Orleans, monthly, for 1898.

(Official.)

	Flour. Brls.	Corn. Bu.	Oats. Bu.	Wheat. Bu.	Rye. Bu.
January	43,695	3,047,703	363,168	885,457	30,159
February	56,749	2,820,359	609,729	1,398,589	64,730
March	74,986	2,819,830	626,468	905,569	112,419
April	58,738	1,986,636	432,901	714,198	24,825
May	70,966	1,185,680	878,665	1,685,717	10,000
June	24,160	809,528	176,801	478,269	.....
July	81,062	410,339	183,616	339,500	23,050
August	80,297	598,656	155,984	792,949	.....
September	74,150	1,564,896	175,196	1,950,223	14,000
October	58,938	1,053,085	277,896	628,350	3,500
November	65,252	2,341,678	140,791	1,013,715	.....
December	58,856	1,160,107	244,790	1,865,361	.....
Totals—1898	747,879	19,748,497	4,265,955	12,657,877	282,683
1897	514,364	27,571,045	3,836,434	10,841,666	268,600

EXPORTS OF FLOUR AND GRAIN

At New Orleans, monthly, for 1898.

	Flour. Brls.	Corn. Bu.	Oats. Bu.	Wheat. Bu.	Rye. Bu.
January	47,547	2,785,602	241,072	1,180,757	30,159
February	21,859	3,571,174	177,523	1,183,348	64,730
March	31,236	3,034,510	319,031	928,717	49,708
April	19,179	1,580,630	165,840	924,793	87,536
May	5,911	1,346,936	453,895	1,660,118	10,000
June	10,506	852,690	212,440	836,052	.....
July	8,380	352,285	930	155,839	23,050
August	7,907	614,487	387	941,620	.....
September	20,209	1,118,452	26,939	1,505,273	.....
October	23,644	1,723,396	2,007	710,245	17,500
November	19,938	1,742,805	28,977	901,181	.....
December	39,012	1,913,537	65,147	1,660,571	.....
Totals—1898	255,928	20,336,514	1,704,188	12,618,504	282,683
1897	287,883	27,623,179	1,365,063	10,248,763	268,170

RECEIPTS OF FLOUR, GRAIN, ETC.

At New York, monthly, for 1898.

(Furnished by the N. Y. Produce Exchange.)

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. Meal. Brls.
January.....	604,510	1,457,875	1,646,775	3,289,200	564,775	545,025	50,198	46,047
February.....	472,001	1,190,475	1,800,825	2,060,800	234,000	288,125	31,900	29,532
March.....	628,899	2,541,027	2,157,675	2,062,000	328,575	492,375	39,050	34,831
April.....	510,571	3,894,350	7,732,605	4,485,600	1,221,225	366,600	24,750	39,877
May.....	584,541	8,952,150	5,098,275	5,439,000	1,574,300	311,025	48,950	40,747
June.....	473,786	7,602,575	3,650,743	4,535,000	514,875	175,575	47,300	36,426
July.....	375,506	1,906,650	2,578,675	3,887,400	487,950	41,450	30,250	35,335
August.....	617,394	3,433,750	4,082,500	3,044,900	475,025	113,350	24,200	51,254
September.....	713,524	6,104,325	3,870,175	3,840,200	643,500	159,575	53,350	54,843
October.....	739,823	6,988,375	2,932,950	3,708,400	787,800	546,475	106,400	48,747
November.....	834,799	8,677,725	3,722,500	3,182,925	369,525	1,248,075	79,750	45,382
December.....	709,807	7,240,150	3,478,575	1,750,200	689,810	651,500	45,100	40,288
Totals—1898.....	7,265,161	50,989,427	42,752,363	41,205,625	7,881,360	4,919,150	581,198	503,309
1897.....	7,123,002	38,445,250	39,636,805	54,624,126	7,059,350	10,218,512	436,362	505,940
1896.....	6,304,135	28,264,697	29,162,950	42,907,750	4,390,250	11,772,500	381,162	437,677
1895.....	6,404,036	28,922,427	25,744,978	25,207,100	161,635	3,494,208	480,500	489,469
1894.....	7,741,464	30,775,426	19,999,411	26,657,514	250,465	3,806,051	517,150	490,654
1893.....	8,180,405	48,777,985	19,436,610	29,597,902	556,178	3,806,185	572,680	486,749

Also in 1898—Malt, 3,725,450 bushels; buckwheat, 2,389,175 bushels.

EXPORTS OF FLOUR, GRAIN, ETC.

From New York, monthly, for 1898.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. Meal. Brls.
January.....	466,060	2,561,199	2,510,577	1,476,343	654,639	570,647	34,721	18,358
February.....	470,544	988,904	2,414,171	2,138,475	594,871	410,705	35,292	31,294
March.....	490,048	1,997,502	2,648,515	2,288,048	783,350	418,472	29,055	32,190
April.....	407,858	3,064,156	3,663,178	1,848,508	498,857	166,999	23,285	14,153
May.....	332,933	5,129,765	6,876,772	5,209,449	2,026,838	363,515	18,815	18,090
June.....	451,778	10,773,462	4,357,732	3,840,465	894,633	73,762	33,363	24,706
July.....	235,309	3,526,093	2,116,661	2,702,344	579,542	.....	33,576	19,363
August.....	381,467	4,103,281	3,988,962	1,718,230	341,891	2,212	46,143	36,501
September.....	323,024	4,793,835	2,849,495	1,185,431	551,206	16,666	37,586	36,592
October.....	400,627	5,211,653	2,399,067	1,230,874	658,580	74,973	87,083	34,586
November.....	565,127	6,135,222	2,829,858	793,844	425,576	158,169	80,040	47,592
December.....	483,891	6,314,934	2,721,627	143,866	407,562	242,036	41,171	27,029
Totals—1898.....	5,008,666	54,600,006	39,376,615	24,584,886	8,417,445	2,498,156	550,130	340,393
1897.....	4,858,670	33,840,506	33,202,406	35,374,061	5,974,708	8,700,221	369,151	269,013
1896.....	4,643,550	21,766,950	18,801,794	16,453,018	3,685,234	8,087,677	325,992	163,595
1895.....	4,390,350	24,239,799	10,584,847	1,497,587	.....	1,28,650	290,242	147,631
1894.....	5,987,478	25,142,294	10,585,771	382,805	20,925	23,619	365,013	158,238
1893.....	6,062,903	38,047,932	12,802,039	5,197,007	439,459	257,944	473,796	159,149

Exports of buckwheat during 1898—1,711,131 bushels.

STOCKS OF PORK IN NEW YORK.

The following table gives the stock of barreled pork of all descriptions in New York on the first day of each month for the past ten years:

	1890. Brls.	1890. Brls.	1891. Brls.	1892. Brls.	1893. Brls.	1894. Brls.	1895. Brls.	1896. Brls.	1897. Brls.	1898. Brls.
January.....	10,867	12,806	25,034	24,053	11,255	6,498	12,751	11,835	21,509	19,139
February.....	14,465	15,446	22,988	25,539	8,249	11,290	11,912	9,664	13,003	18,627
March.....	11,146	15,994	23,433	24,321	6,665	9,659	12,629	7,680	11,227	15,989
April.....	10,046	11,862	10,613	24,674	8,102	11,553	13,894	6,496	8,793	20,348
May.....	6,412	8,563	13,535	23,159	9,755	9,745	12,723	10,531	18,467	17,911
June.....	6,875	9,454	23,708	24,822	6,945	12,513	14,429	8,905	18,643	19,339
July.....	5,496	8,862	24,597	20,811	5,488	9,056	14,352	6,634	15,190	22,915
August.....	5,900	6,200	21,496	16,021	6,628	6,086	10,188	6,170	14,332	20,831
September.....	4,953	8,120	18,482	14,076	7,795	5,942	11,608	5,577	12,677	18,661
October.....	5,207	12,373	16,585	13,247	3,895	11,922	13,439	6,298	9,139	15,902
November.....	8,959	18,808	18,167	14,447	1,018	12,966	12,689	8,604	9,375	14,282
December.....	6,608	17,847	17,448	13,734	2,207	11,068	12,609	4,811	12,530	13,555

STOCKS OF LARD IN NEW YORK.

The following table shows the stock of lard in New York on the first day of each month for the past ten years:

	1890. Tcs.	1890. Tcs.	1891. Tcs.	1892. Tcs.	1893. Tcs.	1894. Tcs.	1895. Tcs.	1896. Tcs.	1897. Tcs.	1898. Tcs.
January.....	21,176	33,684	50,316	39,598	7,266	10,978	14,868	20,356	14,783	21,877
February.....	19,346	33,070	66,812	40,250	6,689	12,461	20,938	25,440	25,532	21,349
March.....	21,005	34,725	74,774	43,011	6,678	9,743	22,698	36,153	24,661	24,005
April.....	24,394	27,541	66,853	30,009	7,049	11,737	24,198	24,505	22,576	18,852
May.....	11,205	27,063	75,596	25,347	9,230	14,476	19,121	21,403	19,090	17,427
June.....	19,810	35,141	74,378	23,800	10,657	10,104	20,856	18,092	15,063	18,646
July.....	22,646	34,485	65,913	18,391	7,193	11,533	18,627	21,497	19,361	15,427
August.....	27,101	49,888	62,375	12,382	9,529	8,668	25,633	13,781	15,425	16,453
September.....	15,409	60,155	50,324	16,063	9,209	6,902	18,140	21,555	13,883	11,805
October.....	14,133	49,988	34,858	9,218	9,555	7,953	11,903	15,498	12,659	9,947
November.....	17,347	51,491	42,364	5,645	6,940	8,307	14,243	16,698	10,832	11,781
December.....	20,361	50,013	36,452	7,833	6,806	10,190	20,079	21,324	13,247	13,401

RECEIPTS OF FLOUR AND GRAIN.

At the principal western river and lake ports for the last five years.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total Equal to bushels
1894.							
St. Louis.....	1,261,309	10,003,242	23,546,945	10,196,605	140,265	2,083,488	51,646,406
Peoria.....	268,400	1,029,050	13,870,170	11,787,700	148,200	1,962,700	31,505,020
Chicago.....	4,223,182	25,665,902	64,961,815	63,144,885	1,364,157	13,418,391	187,553,469
Milwaukee.....	2,296,408	8,101,616	1,616,400	7,921,750	890,336	12,298,316	40,671,233
Duluth.....	5,107,215	32,225,769	824,278	935,108	42,513	2,145,391	58,658,456
Detroit.....	182,403	5,113,096	1,602,610	2,031,201	82,403	820,025	10,396,150
Toledo.....	890,195	18,390,234	5,798,689	563,990	278,045	35,300	26,812,185
Minneapolis.....	149,704	55,000,610	4,090,630	4,123,930	231,220	690,170	64,779,928
Totals.....	13,771,811	155,519,569	115,201,237	102,705,169	3,181,161	33,433,132	473,013,417
1895.							
St. Louis.....	1,013,844	11,275,385	8,779,290	10,466,160	224,821	2,104,126	37,410,330
Peoria.....	322,139	1,056,450	15,598,695	19,435,050	119,400	1,957,200	33,614,420
Chicago.....	3,005,460	20,637,042	59,527,718	79,890,792	1,637,216	14,194,881	189,432,819
Milwaukee.....	2,693,270	9,097,579	1,256,450	8,840,075	1,061,001	10,211,472	43,196,092
Duluth.....	4,306,252	49,590,373	7,001	1,219,218	454,134	2,407,707	73,074,567
Detroit.....	159,520	2,796,335	1,903,746	1,811,836	81,604	664,096	7,976,067
Toledo.....	874,306	7,539,430	6,645,204	776,512	164,500	94,700	16,901,728
Minneapolis.....	136,045	65,536,390	1,103,840	5,481,230	376,380	867,230	73,779,273
Totals.....	12,012,336	168,135,884	94,819,944	127,920,873	4,139,056	32,502,012	481,573,281
1896.							
St. Louis.....	1,348,601	13,183,702	24,063,445	11,091,310	296,930	1,931,611	56,635,709
Peoria.....	361,855	1,802,200	18,624,800	18,102,400	187,250	2,006,500	42,351,497
Chicago.....	2,581,995	19,933,402	92,722,348	109,725,089	2,530,336	17,496,381	253,802,134
Milwaukee.....	3,196,950	8,965,734	2,072,600	13,878,000	1,781,465	11,695,995	62,790,099
Duluth.....	4,373,415	58,222,116	413,166	4,877,484	1,035,798	6,053,770	91,493,101
Detroit.....	264,693	3,027,759	1,750,890	1,989,362	1,024,890	1,372,335	10,356,254
Toledo.....	702,495	10,188,192	5,403,850	735,454	550,765	82,178	20,121,622
Minneapolis.....	140,283	69,568,870	1,538,360	10,602,660	692,740	2,150,080	85,183,904
Totals.....	12,920,257	184,891,975	146,589,459	171,002,659	8,700,174	43,388,860	612,714,233
1897.							
St. Louis.....	1,329,050	12,057,735	31,077,440	12,147,225	712,428	1,605,811	63,581,364
Peoria.....	318,939	560,700	19,878,820	11,512,400	113,600	1,329,300	34,830,046
Chicago.....	2,947,005	28,087,147	116,747,389	118,066,662	3,398,651	17,195,744	296,767,116
Milwaukee.....	2,217,500	9,526,878	3,625,188	10,523,600	1,722,890	10,773,780	46,151,086
Duluth.....	5,081,441	48,069,238	2,069,297	6,870,381	1,919,376	5,379,874	87,174,650
Detroit.....	326,825	4,054,804	2,213,910	1,885,842	1,238,977	1,202,722	12,066,998
Toledo.....	582,391	11,510,509	11,618,911	1,832,022	801,112	86,000	28,469,313
Minneapolis.....	144,342	72,801,530	4,003,830	16,263,640	1,061,240	2,683,740	97,463,519
Totals.....	12,947,493	186,068,541	191,234,785	179,121,772	10,058,274	40,256,971	666,504,062
1898.							
St. Louis.....	1,358,088	14,240,252	26,733,965	10,725,380	571,707	2,001,911	60,384,611
Peoria.....	480,110	559,400	17,994,470	9,546,200	136,250	2,088,910	32,485,725
Chicago.....	5,316,195	35,741,556	127,426,374	110,293,647	4,635,308	18,116,594	320,430,357
Milwaukee.....	2,579,905	12,998,264	9,614,004	13,693,557	2,119,540	12,420,686	62,455,724
Duluth.....	3,789,955	66,413,311	3,342,081	3,962,922	2,197,894	3,103,000	96,074,905
Detroit.....	270,870	4,650,186	3,034,942	1,578,046	563,967	1,106,173	12,182,229
Toledo.....	560,523	16,450,944	13,832,353	2,739,707	690,024	100,000	36,335,382
Minneapolis.....	156,885	77,159,980	4,586,140	10,578,390	1,140,570	1,789,820	95,960,882
Totals.....	14,512,531	228,213,893	206,565,229	163,117,849	12,385,360	40,727,094	716,315,815

GRAIN CROPS OF THE

Acreage, product and home value of the

(As estimated by the

	WHEAT.			CORN.		
	Acres.	Busbels.	Value.	Acres.	Busbels.	Value.
Maine.....	1,808	35,256	\$31,378	10,893	435,720	\$309,146
New Hampshire...	516	9,804	9,020	23,823	976,743	449,302
Vermont.....	3,870	87,075	78,368	46,142	1,964,106	873,007
Massachusetts.....				89,091	1,563,640	766,184
Rhode Island.....				7,730	262,820	168,205
Connecticut.....	300	6,000	5,290	44,805	1,657,785	862,048
New York.....	379,069	8,036,293	5,786,109	474,895	15,671,535	6,738,780
New Jersey.....	124,616	2,168,318	1,582,872	252,293	9,334,841	3,733,996
Pennsylvania.....	1,520,568	26,609,940	18,091,759	1,221,355	45,190,135	18,076,054
Delaware.....	74,343	988,762	682,246	208,784	5,219,600	1,618,076
Maryland.....	767,316	11,739,935	8,217,954	585,165	18,163,985	6,357,395
Virginia.....	753,625	10,626,112	7,018,234	1,761,062	38,756,564	13,584,797
North Carolina.....	573,331	5,274,645	4,114,223	2,433,000	34,070,400	14,650,273
South Carolina.....	111,482	1,181,769	1,110,806	1,751,907	17,519,070	8,058,772
Georgia.....	260,736	2,607,360	2,555,213	2,954,072	26,546,648	12,761,591
Florida.....				471,008	4,244,472	2,123,236
Alabama.....	43,309	519,708	467,737	2,645,442	29,681,630	16,269,468
Mississippi.....	2,165	30,094	24,978	2,218,393	39,931,074	15,573,119
Louisiana.....				1,319,915	23,738,470	9,740,973
Texas.....	631,653	9,348,464	6,356,956	4,213,468	103,336,700	35,814,478
Arkansas.....	212,276	2,335,036	1,354,321	2,208,261	45,365,220	13,155,914
Tennessee.....	1,059,097	13,980,080	9,366,654	2,941,067	76,467,742	22,175,645
West Virginia.....	421,500	5,816,700	4,129,857	700,984	20,328,326	7,531,066
Kentucky.....	939,314	14,465,436	8,908,570	2,747,653	85,177,243	22,997,856
Ohio.....	2,491,312	42,103,173	27,788,094	2,779,147	102,828,439	27,763,679
Michigan.....	1,637,580	34,061,851	21,790,585	980,006	33,340,904	11,335,805
Indiana.....	2,463,207	38,426,029	24,208,398	3,587,627	129,154,372	32,288,642
Illinois.....	1,757,668	18,354,348	11,600,608	6,665,327	199,959,310	49,689,852
Wisconsin.....	760,554	13,699,972	8,077,093	1,099,355	35,327,425	9,891,679
Minnesota.....	4,963,159	78,417,912	42,345,672	954,125	30,532,000	7,327,680
Iowa.....	1,328,720	22,189,624	11,538,604	7,285,211	254,999,450	58,649,966
Missouri.....	1,439,230	14,104,454	8,321,928	5,951,211	154,731,486	41,777,501
Kansas.....	4,573,198	61,939,412	32,499,708	8,302,028	132,842,048	34,538,533
Nebraska.....	2,114,562	34,679,309	16,296,275	7,559,746	158,754,966	34,926,027
South Dakota.....	3,390,367	42,040,923	21,020,163	1,003,127	28,109,456	6,465,290
North Dakota.....	3,864,862	55,654,445	28,683,767	24,308	461,852	166,267
Montana.....	71,188	2,100,046	1,218,027	1,398	44,744	29,531
Wyoming.....	22,136	524,623	3,961,990	2,477	39,632	21,798
Colorado.....	255,877	6,729,565	3,768,556	172,994	3,113,982	1,245,557
New Mexico.....	192,728	4,586,926	2,843,894	24,256	509,418	283,274
Arizona.....	24,307	770,532	708,889	8,053	169,113	101,468
Utah.....	182,328	5,105,184	2,756,790			
Nevada.....	36,690	1,064,271	1,011,057			
Idaho.....	135,384	4,106,904	2,140,421			
Washington.....	969,134	23,453,043	12,694,643	5,700	69,400	28,728
Oregon.....	1,205,281	24,708,260	13,316,121	13,656	327,744	196,648
California.....	1,343,341	12,224,403	8,801,570	45,540	1,184,040	734,105
Oklahoma.....	951,463	14,176,790	7,371,935			
Indian Territory.....						
Totals—1898.....	44,055,278	675,148,705	392,770,320	77,721,781	1,924,184,660	552,023,428
1897.....	39,465,066	530,149,168	428,347,121	80,065,051	1,902,967,923	501,072,952
1896.....	34,018,646	427,684,346	310,602,539	81,027,156	2,253,675,165	491,008,967
1895.....	34,047,362	467,102,947	257,938,998	82,075,830	2,151,138,580	544,985,534
1894.....	34,862,436	400,267,416	225,902,025	62,582,269	1,212,770,052	554,719,162
1893.....	34,629,418	396,131,725	213,171,361	72,086,465	1,619,496,131	591,625,627
1892.....	38,554,490	515,949,000	322,111,861	70,626,656	1,628,464,000	642,446,630
1891.....	39,916,897	611,798,000	513,472,711	76,204,515	2,060,154,000	838,439,298
1890.....	36,067,154	399,262,000	394,773,678	71,870,763	1,469,670,000	754,433,451
1889.....	26,123,859	490,500,000	342,491,707	78,319,651	2,112,882,000	597,918,829

UNITED STATES, 1898.

principal crops of the United States in 1898.

United States Agricultural Department.

OATS.			RYE.		
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
140,217	5,047,812	\$1,716,256	973	17,514	\$14,712
30,538	1,007,754	382,947	973	17,028	12,771
108,090	4,107,420	1,437,597	3,238	61,846	35,871
15,121	483,472	179,033	8,678	144,923	91,301
3,653	98,631	36,493	.....	.....	.....
19,949	562,562	202,522	14,392	259,056	155,434
1,406,238	38,726,545	12,005,229	229,394	4,014,395	2,007,198
98,137	1,923,485	596,280	68,782	1,006,121	533,060
1,163,043	27,098,902	8,129,671	276,217	4,447,094	2,090,134
17,587	386,914	116,074	.....	.....	.....
78,335	1,527,532	442,994	26,845	389,352	210,196
427,369	6,890,641	1,995,386	39,438	442,210	203,417
443,260	6,338,618	2,345,289	52,591	478,578	306,290
244,658	4,208,118	1,893,653	3,943	38,516	34,186
433,521	7,196,449	3,454,296	16,637	133,096	130,434
40,461	623,099	336,473	.....	.....	.....
320,433	5,383,274	2,207,142	1,959	21,745	22,632
130,070	2,406,295	1,010,644	.....	.....	.....
36,593	662,353	251,687	.....	.....	.....
711,166	21,121,630	5,914,056	4,096	49,116	34,872
317,089	7,229,629	2,096,592	2,112	24,077	15,650
361,232	6,755,038	1,891,411	13,213	138,736	73,530
149,265	2,910,668	873,200	14,073	157,618	81,961
422,592	9,466,061	2,555,836	26,569	345,397	189,968
897,222	27,724,160	6,653,798	43,467	756,326	340,347
847,032	27,782,650	7,501,816	97,948	1,498,604	614,400
1,099,790	31,938,668	7,345,894	42,048	651,744	280,250
3,044,951	89,303,579	20,309,823	71,459	1,067,563	465,341
1,790,671	64,643,223	15,514,374	225,137	3,444,586	1,481,176
1,550,925	56,296,578	11,822,701	57,684	1,182,522	449,358
3,630,239	133,428,126	29,622,750	61,954	1,177,126	470,650
933,304	15,866,168	3,649,219	12,103	158,549	74,518
1,482,736	26,699,248	5,871,635	109,635	1,710,306	632,813
1,752,182	50,245,042	11,249,008	58,758	1,194,650	375,581
601,738	16,126,576	3,396,581	2,918	48,439	16,469
490,573	15,060,591	3,915,754	1,632	24,480	8,813
61,047	2,478,508	867,478	.....	.....	.....
13,282	414,398	165,759	.....	.....	.....
85,594	3,063,191	1,255,906	2,638	47,464	33,742
6,998	271,522	111,324	.....	.....	.....
.....
24,432	969,950	368,581	.....	.....	.....
.....	.....	.....	3,487	67,996	31,278
.....
29,411	1,282,320	461,435	.....	.....	.....
78,043	3,270,002	1,308,001	2,364	42,582	24,680
183,465	4,953,555	1,981,422	5,731	82,526	50,419
58,888	1,943,304	971,652	40,079	360,711	252,498
.....
.....
25,777,110	730,906,643	196,405,364	1,643,207	25,657,522	11,875,350
25,130,375	698,767,809	147,974,719	1,703,561	27,363,324	12,539,647
27,565,985	707,646,404	132,485,033	1,831,201	24,369,047	9,960,769
27,976,406	824,443,537	163,655,068	1,890,345	27,210,070	11,964,826
27,023,553	662,036,928	214,816,920	1,944,780	26,727,615	13,394,476
27,273,083	639,854,650	187,576,092	2,098,485	26,555,446	13,612,322
27,063,836	661,035,000	209,253,611	.....	.....	.....
25,581,861	738,394,000	232,312,267	.....	.....	.....
26,431,369	523,621,000	225,048,486	.....	.....	.....
27,462,816	751,515,000	171,781,008	.....	.....	.....

CROPS OF THE

Acree, product and home value of the

(As estimated by the

	BARLEY.			BUCKWHEAT.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
Maine.....	12,109	326,943	\$183,088	23,994	635,841	\$247,978
New Hampshire...	4,915	115,502	66,991	2,976	59,520	27,974
Vermont.....	17,739	532,170	250,120	10,161	217,445	100,025
Massachusetts.....	1,712	41,944	27,683	2,254	45,080	27,499
Rhode Island.....	318	8,904	5,431	.....	.....	.....
Connecticut.....	.....	.....	.....	3,461	65,759	36,825
New York.....	172,299	4,341,935	2,064,129	242,149	4,068,103	1,830,646
New Jersey.....	.....	.....	.....	10,635	223,335	120,601
Pennsylvania.....	8,829	171,283	75,365	237,529	4,085,499	1,797,620
Delaware.....	.....	.....	.....	321	5,296	2,118
Maryland.....	.....	.....	.....	7,586	92,549	49,051
Virginia.....	.....	.....	.....	4,759	82,331	37,049
North Carolina.....	.....	.....	.....	1,590	31,005	14,882
South Carolina.....	.....	.....	.....	.....	.....	.....
Georgia.....	.....	.....	.....	.....	.....	.....
Florida.....	.....	.....	.....	.....	.....	.....
Alabama.....	.....	.....	.....	.....	.....	.....
Mississippi.....	.....	.....	.....	.....	.....	.....
Louisiana.....	.....	.....	.....	.....	.....	.....
Texas.....	2,074	41,480	20,740	.....	.....	.....
Arkansas.....	.....	.....	.....	.....	.....	.....
Tennessee.....	1,934	34,812	19,495	1,197	21,546	11,204
West Virginia.....	.....	.....	.....	14,599	299,280	146,647
Kentucky.....	1,365	22,320	8,928	.....	.....	.....
Ohio.....	21,768	624,742	274,896	9,911	198,220	101,092
Michigan.....	41,539	1,046,783	460,585	25,366	360,197	151,283
Indiana.....	4,460	104,364	45,920	5,126	94,318	48,102
Illinois.....	12,866	351,242	196,984	5,013	70,182	36,495
Wisconsin.....	258,268	7,515,569	3,006,240	35,155	544,902	217,961
Minnesota.....	322,540	9,160,136	3,022,845	13,087	196,305	96,189
Iowa.....	351,270	9,133,020	3,105,227	13,285	212,720	102,106
Missouri.....	791	15,820	5,695	2,550	40,290	24,174
Kansas.....	26,280	735,840	198,677	.....	.....	.....
Nebraska.....	40,307	1,092,320	273,080	5,373	68,774	41,052
South Dakota.....	108,039	2,484,897	670,922	.....	.....	.....
North Dakota.....	196,968	5,252,755	1,523,299	.....	.....	.....
Montana.....	5,240	188,640	107,525	.....	.....	.....
Wyoming.....	.....	.....	.....	.....	.....	.....
Colorado.....	11,605	353,952	162,818	.....	.....	.....
New Mexico.....	1,120	37,856	20,821	.....	.....	.....
Arizona.....	.....	.....	.....	.....	.....	.....
Utah.....	5,624	208,068	97,401	.....	.....	.....
Nevada.....	.....	.....	.....	.....	.....	.....
Idaho.....	11,054	686,190	185,371	.....	.....	.....
Washington.....	37,311	1,494,978	668,240	.....	.....	.....
Oregon.....	27,938	812,936	398,368	245	3,430	1,969
California.....	872,833	9,104,746	5,957,065	.....	.....	.....
Oklahoma.....	.....	.....	.....	.....	.....	.....
Indian Territory.....	.....	.....	.....	.....	.....	.....
Totals—1898....	2,563,125	55,792,257	\$23,064,359	678,332	11,721,927	\$5,271,462
1897.....	2,719,116	66,685,127	25,142,139	717,836	14,997,451	6,319,188
1896.....	2,950,539	69,695,223	22,491,241	754,898	14,089,783	5,522,339
1895.....	3,299,973	87,072,744	29,312,413	763,277	15,341,399	6,996,325

UNITED STATES, 1898.

principal crops of the United States in 1898.

United States Agricultural Department.)

HAY.			POTATOES.		
Acres.	Tons.	Value.	Acres.	Bushels.	Value.
986,715	1,184,058	\$8,998,841	45,946	5,972,980	\$2,747,571
614,395	767,981	7,103,824	18,850	1,696,500	831,285
869,314	1,290,505	8,004,207	25,686	2,697,000	1,132,753
602,762	855,922	10,356,656	27,515	2,698,855	1,681,442
75,268	88,814	1,123,497	6,935	853,005	545,923
470,774	616,714	6,876,361	25,309	2,530,900	1,391,985
4,585,350	6,419,402	36,911,906	332,885	24,300,605	10,206,254
404,821	574,136	5,511,706	46,558	3,491,850	2,130,028
2,669,698	3,784,019	29,863,750	172,441	9,311,814	5,400,652
51,945	71,684	605,730	5,136	251,664	173,648
294,763	353,740	3,289,782	21,973	1,274,434	675,450
545,513	720,077	6,120,654	35,799	2,434,332	1,338,883
151,844	224,135	2,084,456	10,132	1,080,844	670,123
148,819	238,110	2,262,045	4,100	266,500	266,500
113,841	199,222	2,340,858	5,651	305,154	228,866
6,255	10,008	141,113	1,813	116,052	159,238
58,029	100,755	931,064	6,519	482,406	400,397
56,600	107,540	906,336	5,651	418,174	301,085
25,823	54,438	511,717	8,890	688,740	516,555
314,299	471,448	2,757,971	13,425	1,047,150	800,549
140,247	215,980	1,457,865	26,553	1,964,922	1,060,707
276,532	414,798	3,640,581	27,453	1,427,556	813,707
509,182	764,140	6,586,776	36,394	2,256,438	1,218,471
340,192	468,278	4,486,830	41,365	2,647,360	1,217,786
1,764,846	2,453,136	14,105,532	170,572	10,404,602	4,366,006
1,423,064	1,936,591	13,846,626	178,541	14,104,739	3,808,280
1,644,443	2,384,442	13,352,875	93,984	6,672,864	2,735,874
2,037,640	3,173,732	18,754,519	164,648	11,525,360	5,301,696
1,504,884	2,257,326	12,079,824	153,272	15,020,656	3,604,957
1,530,142	2,754,256	10,190,747	110,119	9,360,115	2,340,029
4,518,948	7,908,159	32,028,044	204,617	16,369,360	4,910,808
2,236,319	3,578,110	20,753,038	85,763	6,320,358	2,780,668
3,188,367	4,955,016	15,128,802	98,650	6,906,130	3,522,126
2,014,612	3,223,379	10,637,151	140,745	9,148,425	3,384,917
1,924,444	2,655,733	7,967,199	55,267	3,979,224	1,114,183
376,518	564,777	1,835,525	30,156	2,623,572	862,014
348,003	504,604	3,431,307	4,551	473,304	260,317
247,237	484,585	2,819,052	3,450	415,080	269,802
800,331	1,780,728	9,507,931	33,303	2,564,331	1,384,739
39,495	148,106	1,088,579	734	42,572	33,206
33,282	118,487	1,397,844	.....	.....	.....
188,681	613,213	2,759,458	5,187	700,245	217,076
155,921	405,395	2,637,785	1,382	211,110	189,999
201,830	756,862	3,708,624	4,277	513,240	277,150
300,786	526,378	4,000,458	14,300	1,554,120	606,107
612,683	1,164,098	8,439,710	14,786	1,271,596	597,650
1,450,903	2,335,845	33,285,791	20,418	1,939,710	1,066,840
.....
.....
42,780,827	66,376,920	\$398,080,647	2,557,729	192,306,338	\$79,574,772
42,426,770	60,664,876	401,590,728	2,534,577	164,015,964	89,643,059
43,083,124	59,282,158	398,145,614	2,707,495	253,334,540	72,182,350
44,206,453	47,078,541	393,185,615	2,954,952	297,237,370	78,984,901

PRODUCTION, IMPORTS AND EXPORTS OF RAW COTTON

From 1872 to 1898, inclusive.

(Compiled by the Bureau of Statistics, Treasury Department, Washington, D. C.)

Year ending June 30.	Production, (a) Bales.	Average net weight of bale. (b) Lbs.	Average gross weight of bale. (c) Lbs.	Production in pounds, gross weight. (a) Lbs.	Exports of Domestic. Lbs.	Domestic retained for consumption. Lbs.	Imports. Lbs.	Exports foreign. Lbs.	Foreign retained for consump- tion. Lbs.	Total consumption domestic and foreign. Lbs.
1872.	2,974,351	439	485 34	1,394,064,494	933,537,413	450,547,081	2,894,193	298,247	2,695,946	453,182,967
1873.	3,980,506	440	466 40	1,832,188,951	1,200,063,580	633,125,401	4,428,524	554,648	4,983,172	637,216,277
1874.	4,170,886	443	465 34	1,940,648,352	1,358,062,803	625,046,049	3,625,800	377,610	4,003,410	595,234,270
1875.	3,827,945	442	466 87	1,704,644,032	1,204,418,803	623,525,128	2,146,552	453,041	2,599,593	534,941,430
1876.	4,632,313	445	465 85	2,157,868,142	1,401,465,394	650,532,405	2,451,419	524,497	2,975,916	608,773,780
1877.	4,474,069	445	465 45	2,066,801,287	1,447,553,191	619,732,167	2,683,747	577,849	3,261,596	652,910,786
1878.	4,773,966	454	473 87	2,260,285,666	1,604,372,923	656,732,153	3,032,015	635,941	3,667,956	664,848,621
1879.	5,074,155	454	473 86	2,404,410,373	1,682,372,193	722,131,519	2,792,677	653,146	3,445,823	704,848,071
1880.	6,761,252	456	481 11	3,217,177,159	2,182,093,772	1,035,788,042	2,747,982	1,274,129	4,022,111	953,049,075
1881.	6,063,730	459	474 30	2,786,922,682	1,730,975,087	1,048,984,050	4,331,959	1,543,400	5,875,359	1,012,103,200
1882.	5,465,046	449	474 38	2,458,070,450	1,588,072,082	1,118,995,248	4,081,945	1,593,080	5,675,025	1,070,700,563
1883.	6,949,756	454	482 66	3,157,544,482	1,982,572,535	894,374,892	7,010,492	1,853,936	8,864,428	1,004,657,448
1884.	7,173,200	456	486 70	3,279,084,012	1,981,669,472	951,304,539	5,115,864	1,700,260	6,816,124	894,612,869
1885.	7,176,106	455	483 05	3,182,305,660	2,058,027,414	1,124,268,213	5,072,324	1,726,081	6,798,405	1,024,066,588
1886.	6,775,607	460	485 37	3,157,378,443	2,190,457,330	1,077,021,113	3,994,594	1,716,871	5,711,465	1,094,024,578
1887.	7,043,957	459	488 06	3,430,172,300	2,384,120,888	1,175,051,565	5,497,592	203,072	5,700,664	1,193,943,766
1888.	6,938,985	460	486 73	3,430,084,700	2,384,816,660	1,155,118,130	7,073,039	147,059	7,220,098	1,065,963,270
1889.	7,315,220	470	498 13	3,627,368,183	2,471,709,953	1,155,566,330	6,608,049	249,104	6,857,153	1,163,024,270
1890.	8,085,997	475	498 81	4,316,058,982	2,907,358,795	1,408,700,187	20,908,817	447,794	20,461,023	1,429,161,210
1891.	8,085,970	474	498 77	4,050,575,984	2,995,219,811	1,408,700,187	20,908,817	447,794	20,461,023	1,429,161,210
1892.	8,085,970	475	498 77	3,952,658,458	2,912,115,126	1,347,358,173	20,908,817	447,794	20,461,023	1,429,161,210
1893.	7,549,817	472	499 27	3,632,658,458	2,682,232,235	1,084,090,163	43,267,952	980,853	44,248,805	1,183,561,452
1894.	7,549,817	481	508 73	3,799,381,478	2,517,538,109	1,519,481,400	27,705,949	980,853	28,686,802	1,183,561,452
1895.	7,157,844	478	501 92	3,592,416,851	2,335,226,285	1,257,190,466	40,320,022	771,614	41,091,636	1,183,561,452
1896.	8,757,984	477	502 08	4,367,177,704	3,103,754,940	1,293,422,735	55,808,928	1,188,522	56,997,450	1,311,262,680
1897.	8,757,984	477	502 08	4,367,177,704	3,103,754,940	1,293,422,735	55,808,928	1,188,522	56,997,450	1,311,262,680
1898.	11,199,094	481	508 90	5,677,276,959	3,850,284,235	1,827,012,664	52,600,363	499,684	53,100,047	1,870,173,343

(a) The figures given as "annual crop" represent the commercial movement for the year ending August 31, and have been furnished by the New York Shipping and Commercial List, the New York Commercial and Financial Chronicle, the National Cotton Exchange, and the New Orleans Cotton Exchange.

(b) As reported by Mr. Thomas Ellison, of Liverpool.

GRAIN CROPS OF THE WORLD.

Reported in thousands of bushels.

(Furnished by the Board's special foreign correspondent, Mr. John Jones.)

	WHEAT.		RYE.		BARLEY.		OATS.	
	1898.	1897.	1898.	1897.	1898.	1897.	1898.	1897.
Austria	48,000	84,552	77,143	63,137	70,000	50,825	104,500	102,334
Hungary	120,000	90,004	55,714	40,285	51,666	41,383	66,500	59,270
Croatia and Slavonia	4,800	2,400	.....	.....	.....	.....	.....	.....
Boania and Herzegovina	2,400	2,400	.....	.....	.....	.....	.....	.....
Germany	120,000	103,320	356,451	260,057	116,666	106,208	218,500	385,749
Denmark	4,400	4,800	19,428	18,643	22,916	19,167	34,437	40,185
Norway and Sweden	4,000	4,920	21,943	23,143	15,000	14,500	83,125	66,500
Holland	6,400	5,200	11,786	12,000	5,208	4,583	20,425	19,000
Belgium	14,024	11,920	19,286	18,000	5,208	2,600	28,500	83,250
France	360,000	243,618	75,703	49,997	52,683	40,725	344,180	262,010
Great Britain and Ireland	73,040	56,296	.....	.....	70,883	69,583	194,655	194,180
Russia and Poland	363,856	255,560	730,251	619,753	304,325	218,691	684,522	587,071
Caucasus	40,840	25,790	63,089	3,745	18,966	11,083	14,098	6,674
Siberia	23,160	53,754	.....	28,737	.....	8,174	.....	67,896
Roumania	61,600	35,336	7,714	7,054	13,500	21,433	20,425	11,343
Bulgaria	24,000	28,000	15,428	10,714	4,166	11,458	8,312	4,750
Servia	11,360	12,800	.....	.....	.....	.....	.....	.....
Turkey in Europe	40,000	31,200	.....	.....	.....	.....	.....	.....
Greece	3,600	4,800	.....	.....	.....	.....	.....	.....
Italy	120,000	84,264	6,428	4,285	9,166	8,000	21,375	22,515
Switzerland	4,800	4,000	.....	.....	.....	.....	.....	.....
Spain	108,664	92,180	23,571	15,985	30,208	32,858	9,500	11,400
Portugal	6,000	8,800	.....	.....	.....	.....	.....	.....
Cyprus, Malta, etc	2,400	2,400	.....	.....	.....	.....	.....	.....
Algeria	20,800	24,000	.....	.....	38,500	20,833	.....	.....
Tunis	6,400	5,600	.....	.....	11,458	5,166	.....	.....
Cape and Natal	5,600	4,000	.....	.....	.....	.....	.....	.....
Egypt	9,600	6,400	.....	.....	.....	.....	.....	.....
Syria	A 12,000	A 12,000	.....	.....	.....	.....	.....	.....
Asia Minor	48,000	48,000	.....	.....	.....	.....	.....	.....
Persia	20,000	19,200	.....	.....	.....	.....	.....	.....
India	256,000	188,000	.....	.....	.....	.....	.....	.....
Japan	11,200	12,800	30,000	34,286	37,500	41,666	.....	.....
Australia and New Zealand	40,000	33,920	.....	.....	.....	.....	.....	.....
Argentina	68,000	50,000	.....	.....	.....	.....	.....	.....
Uruguay	10,400	10,000	.....	.....	.....	.....	.....	.....
Chile	16,000	17,600	.....	.....	.....	.....	.....	.....
Mexico	14,400	13,600	.....	.....	.....	.....	.....	.....
United States	656,000	592,000	27,490	29,314	58,116	69,458	867,939	829,825
Canada	84,000	53,920	.....	.....	17,641	14,250	123,500	123,500

A Average crop.

FOREIGN WEIGHTS AND MEASURES.

The Quarter in the United Kingdom consists of :

	Lbs.
Wheat and Corn from America (Atlantic Coast) and from Argentine and Australia.....	480
Californian Wheat.....	500
Russian Wheat.....	492
Danubian Corn.....	492
Indian Wheat.....	492
Indian Corn.....	492
American Oats.....	320
Australian Oats.....	320
Russian Oats.....	304 and 320
Californian Barley.....	448
Chilian Barley.....	448
Russian Barley.....	400
Russian Rye.....	480

Other measures in different countries are :

	Bushels.
One hundred kilos wheat equal.....	3.67
One hundred kilos corn equal.....	3.94
One hundred kilos oats equal.....	6.89
One hundred kilos rye equal.....	3.94
One hundred kilos barley equal.....	4.59
One hectolitre wheat equals.....	2.84
One old centner, Austria, wheat equals.....	2.06
One chetvert, Russian, wheat equals.....	5.98
One pood, Russian, wheat equals.....	0.60

UNITED STATES TARIFF DUTIES.

*The tariff duties upon cereals and farm products during the year ending
June 30, 1898.*

	Tariff rates.	Per cent. ad valorem.
Wheat flour.....	25 per cent.	25.00
Rye flour.....	¼ cent per lb.	26.23
Wheat.....	25 cents per bu.	31.52
Corn.....	15 " " "	31.32
Oats.....	15 " " "	41.71
Rye.....	10 " " "	3.10
Barley.....	30 " " "	82.24
Barley malt.....	45 " " "	47.08
Buckwheat.....	15 " " "	46.49
Beans.....	45 " " "	61.73
Peas, dried, per bushel.....	30 " " "	36.20
Peas, split, per 60 lbs.....	40 " " "	20.12
Potatoes, per bushel, 60 lbs.....	25 " " "	61.57
Flax seed or Linseed, 56 lbs.....	25 " " "	22.19
Rice, cleaned, per lb.....	2 " " lb.	95.30
Hops, per lb.....	12 " " "	43.76
Butter and substitutes, per lb.....	6 " " "	35.97
Cheese, per lb.....	6 " " "	44.70
Eggs, per doz.....	5 " " doz.	108.50
Hay, per ton.....	\$4 per ton.	42.98

Acres, estimated home value of the crops of wheat, corn, oats, rye and barley in the State of Illinois for the years 1860 to 1898, inclusive, as reported by the State Agricultural Department.

	WHEAT.			CORN.			OATS.			RYE.			BARLEY.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1880	2,108,471	23,837,023	\$20,281,459	8,838,159	118,174,770	\$48,944,377	543,572	15,220,029	\$2,857,397	59,455	951,281	\$408,127	45,038	1,038,934	\$507,938
1881	2,109,471	23,837,023	16,027,252	8,838,159	118,174,770	27,941,944	543,572	15,220,029	2,981,863	59,455	951,281	323,448	45,038	1,038,934	289,446
1882	2,401,944	32,218,060	24,462,252	8,738,149	138,365,190	52,521,442	894,610	17,862,239	4,294,128	49,096	951,322	421,968	45,038	1,038,934	405,780
1883	2,401,944	32,218,060	24,462,252	8,738,149	138,365,190	52,521,442	894,610	17,862,239	4,294,128	49,096	951,322	421,968	45,038	1,038,934	405,780
1884	2,288,173	33,371,173	25,751,712	4,102,610	138,365,190	103,997,101	779,008	24,273,571	14,804,988	58,071	951,071	410,522	50,320	1,144,790	1,508,942
1885	2,288,173	33,371,173	25,751,712	4,102,610	138,365,190	103,997,101	779,008	24,273,571	14,804,988	58,071	951,071	410,522	50,320	1,144,790	1,508,942
1886	2,288,173	33,371,173	25,751,712	4,102,610	138,365,190	103,997,101	779,008	24,273,571	14,804,988	58,071	951,071	410,522	50,320	1,144,790	1,508,942
1887	2,104,263	28,651,421	25,504,213	4,593,753	159,944,350	67,031,970	1,068,952	38,504,379	9,917,042	42,721	696,455	528,500	41,510	1,037,753	705,672
1888	2,104,263	28,651,421	25,504,213	4,593,753	159,944,350	67,031,970	1,068,952	38,504,379	9,917,042	42,721	696,455	528,500	41,510	1,037,753	705,672
1889	2,453,474	28,360,000	34,772,000	4,928,742	134,365,000	57,799,000	1,018,150	32,168,000	15,757,420	42,721	696,455	528,500	37,829	970,000	1,274,800
1890	2,453,474	28,360,000	34,772,000	4,928,742	134,365,000	57,799,000	1,018,150	32,168,000	15,757,420	42,721	696,455	528,500	37,829	970,000	1,274,800
1891	2,250,581	27,116,000	25,488,100	5,720,945	121,500,000	69,225,000	1,089,291	33,728,000	13,218,620	46,875	875,000	589,850	111,000	2,232,000	1,125,000
1892	2,250,581	27,116,000	25,488,100	5,720,945	121,500,000	69,225,000	1,089,291	33,728,000	13,218,620	46,875	875,000	589,850	111,000	2,232,000	1,125,000
1893	2,042,231	24,711,000	30,374,530	5,638,940	121,500,000	70,482,800	1,183,292	38,509,000	12,320,640	118,039	2,190,000	1,321,000	80,509	2,053,000	1,883,940
1894	2,042,231	24,711,000	30,374,530	5,638,940	121,500,000	70,482,800	1,183,292	38,509,000	12,320,640	118,039	2,190,000	1,321,000	80,509	2,053,000	1,883,940
1895	2,104,933	28,411,000	31,898,700	6,839,710	143,634,000	65,085,000	1,178,196	43,122,000	8,294,180	122,154	2,217,000	1,105,500	70,455	2,073,000	1,067,500
1896	2,104,933	28,411,000	31,898,700	6,839,710	143,634,000	65,085,000	1,178,196	43,122,000	8,294,180	122,154	2,217,000	1,105,500	70,455	2,073,000	1,067,500
1897	2,019,304	30,122,000	34,943,620	8,129,055	133,573,000	74,934,200	1,178,698	35,360,000	9,900,180	134,064	2,261,000	1,445,560	98,130	2,032,000	1,686,440
1898	2,019,304	30,122,000	34,943,620	8,129,055	133,573,000	74,934,200	1,178,698	35,360,000	9,900,180	134,064	2,261,000	1,445,560	98,130	2,032,000	1,686,440
1899	2,320,481	33,440,000	31,799,200	8,289,255	140,000,000	95,320,000	1,272,720	75,000,000	22,400,800	157,572	2,000,000	1,586,000	118,321	2,900,000	2,080,000
1900	2,320,481	33,440,000	31,799,200	8,289,255	140,000,000	95,320,000	1,272,720	75,000,000	22,400,800	157,572	2,000,000	1,586,000	118,321	2,900,000	2,080,000
1887	2,284,735	33,493,386	37,030,480	8,082,411	209,580,742	77,562,579	1,556,194	81,145,983	16,230,647	231,972	3,582,001	1,203,900	44,982	842,942	386,182
1888	2,284,735	33,493,386	37,030,480	8,082,411	209,580,742	77,562,579	1,556,194	81,145,983	16,230,647	231,972	3,582,001	1,203,900	44,982	842,942	386,182
1889	2,404,804	45,416,061	39,630,480	8,672,084	205,650,810	56,035,942	1,757,453	83,423,551	10,684,101	255,768	3,915,940	1,195,535	25,301	703,914	388,944
1890	2,404,804	45,416,061	39,630,480	8,672,084	205,650,810	56,035,942	1,757,453	83,423,551	10,684,101	255,768	3,915,940	1,195,535	25,301	703,914	388,944
1891	3,254,350	56,308,400	49,487,100	7,531,545	250,697,036	83,759,007	1,651,139	64,684,566	12,856,162	285,073	4,238,924	1,900,440	30,413	962,382	680,728
1892	3,254,350	56,308,400	49,487,100	7,531,545	250,697,036	83,759,007	1,651,139	64,684,566	12,856,162	285,073	4,238,924	1,900,440	30,413	962,382	680,728
1893	3,948,117	52,283,261	44,153,780	7,137,950	174,491,720	68,027,785	1,740,301	68,644,514	12,852,207	175,742	2,956,441	2,403,948	34,611	940,380	641,951
1894	3,948,117	52,283,261	44,153,780	7,137,950	174,491,720	68,027,785	1,740,301	68,644,514	12,852,207	175,742	2,956,441	2,403,948	34,611	940,380	641,951
1895	2,947,950	42,347,002	40,387,003	7,304,590	186,384,558	68,027,785	2,440,959	104,299,390	27,408,708	357,063	6,588,638	4,094,458	24,815	874,388	598,901
1896	2,947,950	42,347,002	40,387,003	7,304,590	186,384,558	68,027,785	2,440,959	104,299,390	27,408,708	357,063	6,588,638	4,094,458	24,815	874,388	598,901
1897	2,711,562	33,611,245	25,410,014	6,808,810	207,558,062	60,950,461	2,867,500	102,411,665	28,047,234	250,041	4,038,042	1,121,907	24,709	862,183	405,764
1898	2,711,562	33,611,245	25,410,014	6,808,810	207,558,062	60,950,461	2,867,500	102,411,665	28,047,234	250,041	4,038,042	1,121,907	24,709	862,183	405,764
1899	2,301,230	28,284,080	18,465,283	7,132,657	129,755,053	54,772,001	3,643,901	118,247,664	25,625,781	159,073	2,970,728	1,250,123	46,646	1,64,652	603,915
1900	2,301,230	28,284,080	18,465,283	7,132,657	129,755,053	54,772,001	3,643,901	118,247,664	25,625,781	159,073	2,970,728	1,250,123	46,646	1,64,652	603,915
1887	2,572,001	34,311,000	31,928,470	7,047,613	129,573,653	53,718,001	3,643,901	118,247,664	25,625,781	159,073	2,970,728	1,250,123	46,646	1,64,652	603,915
1888	2,572,001	34,311,000	31,928,470	7,047,613	129,573,653	53,718,001	3,643,901	118,247,664	25,625,781	159,073	2,970,728	1,250,123	46,646	1,64,652	603,915
1889	1,515,707	14,695,000	11,980,210	5,754,142	247,708,457	70,245,119	3,683,920	151,172,782	38,284,016	204,373	3,903,419	1,466,289	37,810	971,317	501,694
1890	1,515,707	14,695,000	11,980,210	5,754,142	247,708,457	70,245,119	3,683,920	151,172,782	38,284,016	204,373	3,903,419	1,466,289	37,810	971,317	501,694
1891	1,571,994	30,576,043	21,001,703	5,184,132	164,512,090	78,354,020	2,894,687	113,291,390	39,312,483	180,345	4,238,640	1,063,026	30,088	880,618	404,473
1892	1,571,994	30,576,043	21,001,703	5,184,132	164,512,090	78,354,020	2,894,687	113,291,390	39,312,483	180,345	4,238,640	1,063,026	30,088	880,618	404,473
1893	1,620,797	18,916,014	15,917,708	6,705,476	205,607,871	71,096,008	2,894,687	108,254,581	22,863,679	180,345	4,238,640	1,063,026	23,373	698,473	326,250
1894	2,071,334	41,316,000	31,941,553	6,822,321	237,423,008	79,006,553	3,834,422	108,476,742	28,965,979	124,019	4,764,886	1,914,594	19,916	380,085	186,422
1895	1,894,527	18,046,361	10,706,913	6,822,321	237,423,008	79,006,553	3,834,422	108,476,742	28,965,979	124,019	4,764,886	1,914,594	19,916	380,085	186,422
1896	1,942,010	21,514,351	10,747,489	6,891,440	244,616,354	94,194,322	3,406,026	86,616,619	11,778,917	140,018	2,207,068	997,415	14,868	328,608	115,596
1897	1,805,768	10,255,253	6,924,013	7,051,527	239,380,471	51,571,559	3,640,251	128,163,967	19,347,741	128,411	1,964,189	697,415	17,170	349,683	149,050
1898	1,911,842	18,348,143	11,473,210	6,943,662	215,222,885	56,972,569	3,640,251	128,163,967	19,347,741	128,411	1,964,189	697,415	17,170	349,683	149,050
1899	1,911,842	18,348,143	11,473,210	6,943,662	215,222,885	56,972,569	3,640,251	128,163,967	19,347,741	128,411	1,964,189	697,415	17,170	349,683	149,050
1900	1,911,842	18,348,143	11,473,210	6,943,662	215,222,885	56,972,569	3,640,251	128,163,967	19,347,741	128,411	1,964,189	697,415	17,170	349,683	149,050

WINTER AND SPRING WHEAT RAISED AND

Counties.	Acreage 1898, returned by assessors.	Bushels pro- duced 1898.	*Bushels re- quired for seed.	Population.	Bushels con- sumed.	Bushels used for seed and consump- tion.	Surplus.	Deficit.
NORTHERN DIVISION.								
Boone.....	128	1,792	171	12,184	48,736	48,907		47,115
Bureau.....	1,661	26,610	2,215	35,008	140,032	142,247		115,637
Carroll.....	3,018	57,470	4,024	18,312	73,248	77,272		19,802
Cook.....	2,386	33,584	3,181	1,189,259	4,757,036	4,760,217		4,726,633
DeKalb.....	147	2,263	196	27,050	108,200	108,396		106,138
DuPage.....	1,829	25,770	2,439	22,542	90,168	92,607		66,837
Grundy.....	1,295	19,368	1,727	20,976	83,704	85,631		66,263
Henderson.....	8,088	123,915	10,784	9,863	39,452	50,236	73,679	
Henry.....	4,118	77,016	5,491	33,252	133,008	138,499		61,483
Iroquois.....	1,074	16,063	1,432	140,028	140,028	142,060		126,027
Jo Daviess.....	1,379	19,894	1,839	25,046	100,184	102,023		82,129
Kane.....	399	6,070	532	64,572	258,288	258,820		252,750
Kankakee.....	1,551	30,390	2,068	28,751	115,004	117,072		96,682
Kendall.....	341	4,420	455	12,082	48,228	48,783		44,363
Knox.....	5,343	99,977	7,124	38,581	154,224	161,448		61,471
Lake.....	816	15,766	1,088	24,122	96,488	97,576		81,810
LaSalle.....	2,769	63,685	3,692	80,678	322,712	326,404		262,719
Lee.....	679	11,512	905	26,098	104,392	105,297		93,785
Livingston.....	659	9,432	879	38,416	153,664	154,543		145,111
Marshall.....	1,297	27,950	1,729	13,668	54,672	56,401		28,451
McHenry.....	578	8,724	771	26,081	104,224	105,095		96,371
Mercer.....	2,312	28,515	3,083	18,380	73,220	76,003		48,068
Ogle.....	1,123	18,022	1,497	28,688	114,752	116,249		98,227
Peoria.....	8,600	103,558	11,487	69,378	277,512	282,979		185,421
Putnam.....	823	15,080	1,097	4,704	18,816	19,913		4,833
Rock Island.....	3,351	47,656	4,468	41,880	167,320	171,988		124,332
Stark.....				9,952	39,808	39,808		39,808
Stephenson.....	8,501	139,430	11,335	31,288	125,152	126,487	2,943	
Warren.....	590	8,124	787	21,275	85,100	85,887		77,763
Whiteside.....	4,349	79,175	5,799	31,027	124,108	129,907		50,732
Will.....	11,461	179,276	15,281	61,923	247,692	262,973		83,697
Winnebago.....	213	8,144	284	39,855	159,420	159,704		156,540
Woodford.....	2,061	22,765	2,748	21,392	85,568	88,316		59,551
CENTRAL DIVISION.								
Adams.....	71,129	380,037	94,839	61,856	247,424	342,263	17,774	
Brown.....	24,021	264,723	32,028	11,936	47,744	79,772	184,951	
Calhoun.....	10,092	81,474	13,456	7,643	30,572	44,028	87,446	
Cass.....	20,572	145,215	27,436	15,947	63,788	91,224	53,991	
Champaign.....	3,072	33,876	4,096	42,109	168,438	172,532		138,656
Christian.....	45,629	323,134	60,839	30,493	121,972	182,811	140,323	
Clark.....	22,460	224,696	29,947	21,872	87,438	117,436	107,261	
Coles.....	13,824	152,208	18,432	30,080	120,320	138,752	13,456	
Cumberland.....	15,998	121,036	20,131	15,427	61,708	81,859	39,197	
DeWitt.....	7,841	89,611	10,455	16,916	67,664	78,119	11,492	
Douglas.....	2,035	24,506	2,713	17,829	70,516	73,229		48,723
Edgar.....	31,616	379,490	42,155	26,758	107,032	149,187	230,309	
Ford.....	91	1,578	121	16,964	67,856	67,977		66,399
Fulton.....	32,922	300,538	43,806	43,071	172,284	216,180	84,358	
Greene.....	44,020	353,144	58,693	23,787	95,148	153,841	199,303	
Hancock.....	31,967	318,210	42,623	31,841	127,364	169,987	148,223	
Jersey.....	41,019	246,346	54,692	14,764	59,056	113,748	132,596	

CONSUMED IN THE STATE OF ILLINOIS.

Counties.	Acreage 1886, returned by assessors.	Bushels pro- duced 1886.	*Bushels re- quired for seed.	Population.	+Bushels con- sumed.	Bushels used for seed and consump- tion.	Surplus.	Deficit.
Logan.....	27,611	278,246	36,815	25,472	101,888	138,703	139,543	.....
Macon.....	14,591	130,639	19,168	38,049	152,196	171,364	.....	40,725
Macoupin.....	69,044	346,147	92,059	40,352	101,408	353,467	92,680	.....
Mason.....	30,837	338,553	41,116	16,032	64,308	105,24	233,229	.....
McDonough.....	19,027	188,298	26,169	27,400	109,840	130,009	62,289	.....
McLean.....	499	5,219	635	62,917	251,868	352,193	.....	217,274
Menard.....	26,585	297,724	35,447	13,115	52,490	87,107	299,817	.....
Montgomery.....	54,625	437,084	72,833	29,924	119,704	192,37	244,547	.....
Morgan.....	41,000	287,000	54,667	32,552	190,308	184,875	102,125	.....
Moultrie.....	7,570	83,321	10,093	14,465	57,800	67,653	15,369	.....
Piatt.....	7,540	89,221	10,107	17,060	68,240	78,347	30,874	.....
Pike.....	80,963	567,238	107,951	30,934	123,812	231,763	835,475	.....
Sangamon.....	41,464	313,551	59,285	01,042	244,168	303,453	10,098	.....
Schuyler.....	18,923	227,800	25,220	15,968	63,992	80,221	158,079	.....
Scott.....	11,032	110,448	14,719	10,286	41,114	55,893	54,585	.....
Shelby.....	31,214	321,081	41,619	31,184	124,736	166,355	54,726	.....
Shawnee.....	21,352	286,316	34,469	29,521	118,084	146,553	109,793	.....
Vermilion.....	32,235	200,115	29,047	49,864	199,456	129,103	.....	28,988
SOUTHERN DIVISION.								
Alexander.....	8,211	91,375	10,948	16,229	64,004	75,852	14,523	.....
Bond.....	14,587	117,146	19,449	14,515	58,060	77,509	39,637	.....
Clay.....	18,427	202,789	24,569	16,719	68,876	91,445	111,324	.....
Clinton.....	58,092	617,375	74,789	17,407	69,628	144,417	472,958	.....
Crawford.....	29,309	237,952	36,079	17,237	68,948	108,027	129,925	.....
Edwards.....	17,291	121,520	23,055	9,398	37,592	60,647	60,873	.....
Effingham.....	24,155	241,582	32,207	19,352	77,408	109,615	131,967	.....
Fayette.....	24,913	231,928	38,551	23,322	93,288	131,839	100,089	.....
Franklin.....	8,376	67,686	11,168	17,067	68,268	79,436	.....	11,750
Gallatin.....	28,218	338,744	37,624	14,932	59,728	97,352	241,392	.....
Hamilton.....	12,051	84,455	16,068	17,763	71,052	87,120	.....	2,665
Hardin.....	5,784	75,228	7,712	7,223	28,892	38,604	38,634	.....
Jackson.....	43,037	550,577	57,383	27,772	111,088	168,471	391,106	.....
Jasper.....	17,400	226,492	23,200	17,800	71,600	94,760	131,732	.....
Jefferson.....	13,314	133,140	17,752	22,510	90,040	107,792	25,348	.....
Johnson.....	16,305	164,362	21,800	14,806	59,584	81,444	82,018	.....
Lawrence.....	29,162	292,540	38,883	14,727	58,908	97,791	194,789	.....
Madison.....	104,805	1,048,906	139,820	51,371	205,484	315,304	703,602	.....
Marion.....	20,520	246,276	27,350	24,333	97,332	124,692	121,584	.....
Massac.....	32,902	362,912	43,980	11,267	45,148	89,137	273,775	.....
Monroe.....	58,056	587,801	78,208	12,947	51,788	129,006	457,306	.....
Perry.....	18,095	171,395	25,327	17,514	70,056	95,383	76,012	.....
Pope.....	15,441	200,774	20,592	14,004	56,016	76,008	124,166	.....
Pulaski.....	10,098	131,976	14,664	11,290	45,160	59,824	72,152	.....
Randolph.....	12,520	125,200	16,693	24,948	99,792	116,485	8,775	.....
Richland.....	22,628	136,104	30,171	15,017	60,008	90,239	45,865	.....
Saline.....	15,668	190,562	21,157	18,228	76,912	98,069	92,493	.....
St. Clair.....	36,083	481,026	49,311	66,571	286,284	315,595	165,431	.....
Union.....	25,626	256,580	34,168	21,549	86,196	120,364	136,216	.....
Wabash.....	23,887	310,531	31,849	11,863	47,452	79,301	231,230	.....
Washington.....	33,285	366,207	44,380	19,262	77,048	121,428	244,779	.....
Wayne.....	20,574	144,228	27,432	23,712	94,848	122,280	21,948	.....
White.....	39,057	469,130	52,076	24,945	90,780	151,856	317,274	.....
Williamson.....	18,367	202,196	24,489	22,184	88,736	113,225	88,971	.....

*1½ bushels per acre. +4 bushels per capita.

CORN CROPS

Counties.	ACREAGE.				CONDITION AUGUST 1.							
	Returned by as- sessor, 1897.	Returned by as- sessor, 1898.	Increase 1898.	Decrease 1898.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.
NORTH'N DIV.												
Boone	40,823	42,639	1,816	.....	85	87	100	109	40	85	70	73
Bureau	151,203	147,444	.....	3,759	80	90	103	105	71	90	70	81
Carroll	70,122	73,073	2,951	.....	82	80	105	100	83	100	82	84
Cook	45,278	45,278	.....	.....	90	92	102	110	55	87	80	95
De Kalb	111,656	116,301	4,645	.....	90	85	100	108	67	105	50	80
Du Page	38,876	41,447	2,571	.....	97	85	100	100	62	105	87	83
Grundy	98,618	89,170	.....	9,448	73	82	108	105	87	50	54	95
Henderson	64,614	66,076	1,462	.....	67	82	105	107	45	75	68	92
Henry	139,720	139,720	.....	.....	82	92	100	101	71	82	83	87
Iroquois	232,033	216,542	.....	15,491	71	97	103	119	108	55	58	102
Jo Daviess	42,431	42,245	.....	186	88	78	103	87	65	100	50	72
Kane	56,014	74,490	18,476	.....	87	94	85	92	55	98	52	97
Kankakee	123,402	128,602	5,200	.....	77	90	107	107	102	52	80	90
Kendall	65,852	67,676	1,824	.....	78	82	102	97	64	80	50	77
Knox	129,712	121,972	.....	7,740	54	85	105	111	71	92	73	97
Lake	32,416	35,325	2,909	.....	104	87	107	107	43	112	65	90
La Salle	181,990	148,120	.....	33,870	66	96	97	115	73	75	51	92
Lee	153,186	146,481	.....	6,625	102	90	102	107	75	98	57	95
Livingston	285,206	209,009	.....	16,197	73	94	98	97	50	46	56	89
Marshall	75,091	75,091	.....	.....	55	86	102	102	66	77	75	80
McHenry	76,375	81,278	4,703	.....	97	90	102	107	65	97	75	92
Mercer	80,593	80,593	.....	.....	79	73	99	120	89	82	61	108
Ogle	121,665	114,127	.....	7,568	88	85	95	107	49	92	69	79
Peoria	73,041	73,041	.....	.....	60	82	102	101	79	70	68	85
Putnam	29,550	25,758	.....	3,592	60	95	84	119	95	67	65	98
Rock Island	52,620	39,300	.....	13,320	83	80	99	99	54	83	64	95
Stark	20,133	20,133	.....	.....	79	97	96	108	85	86	73	73
Stephenson	69,409	69,409	.....	.....	99	98	85	81	66	89	75	65
Warren	116,205	116,295	.....	.....	74	89	105	108	81	91	80	87
Whiteside	116,443	112,687	.....	3,756	89	85	98	107	50	92	78	83
Will	114,449	108,251	.....	6,398	89	90	108	108	77	91	83	90
Winnebago	65,883	68,030	2,147	.....	100	86	91	115	42	83	88	85
Woodford	116,328	117,135	807	.....	65	95	101	93	81	50	74	99
CENTRAL DIV.												
Adams	73,470	73,470	.....	.....	64	94	90	107	55	95	60	86
Brown	29,372	29,372	.....	.....	75	98	88	100	65	82	87	100
Calhoun	9,649	11,216	1,567	.....	90	92	85	102	103	85	80	93
Cass	42,632	42,632	.....	.....	53	104	95	110	62	95	78	110
Champaign	250,102	232,772	.....	17,330	75	90	120	112	88	75	76	75
Christian	116,424	116,424	.....	.....	60	87	102	97	88	61	64	80
Clark	34,457	34,457	.....	.....	58	82	75	101	102	62	75	42
Coles	53,028	53,028	.....	.....	65	87	75	105	90	79	76	63
Cumberland	25,086	25,086	.....	.....	77	87	113	89	96	68	77	68
De Witt	95,699	95,699	.....	.....	50	87	100	105	75	75	60	77
Douglas	69,428	61,044	.....	8,384	72	89	96	98	92	53	76	65
Edgar	84,463	84,463	.....	.....	84	80	96	100	102	81	85	35
Ford	196,713	133,942	.....	2,771	66	87	96	110	87	60	70	89
Fulton	95,491	95,491	.....	.....	53	92	102	108	73	98	69	99
Greene	69,074	69,074	.....	.....	70	98	85	105	85	96	70	88
Hancock	88,085	88,085	.....	.....	77	79	110	110	66	95	67	104
Jersey	34,597	34,597	.....	.....	77	94	86	108	82	92	76	96

OF ILLINOIS.

Counties.	ACREAGE.				CONDITION AUGUST 1.							
	Returned by asse- sors, 1887.	Returned by asse- sors, 1888.	Increase 1888.	Decrease 1888.	1888.	1897.	1896.	1895.	1894.	1893.	1892.	1891.
Logan.....	133,337	133,337			51	100	115	102	72	95	85	93
Macon.....	72,801	72,801			53	94	108	106	103	57	54	97
Macoupin....	107,531	107,531			70	89	84	94	74	73	68	77
Mason.....	67,072	67,072			65	99	96	96	66	86	77	96
McDonough..	40,871	40,871			60	85	108	105	67	81	63	135
McLean.....	165,229	153,961		11,259	63	85	96	99	82	77	67	100
Menard.....	75,622	75,622			62	104	87	106	72	95	71	103
Montgomery.	108,493	108,493			88	100	113	100	81	76	57	85
Morgan.....	104,239	112,460	8,221		59	92	94	107	79	90	73	88
Montrie.....	49,712	49,712			58	81	90	105	88	72	88	67
Platt.....	67,075	67,075			74	86	92	101	99	71	85	80
Pike.....	70,367	70,367			71	97	94	108	77	112	75	84
Sangamon....	144,891	144,891			69	99	107	107	93	70	75	95
Schuyler....	39,028	39,028			72	105	97	110	83	100	85	110
Scott.....	18,197	18,197			90	100	100	108	95	100	90	100
Shelby.....	86,235	86,235			75	97	107	60	85	81	83	92
Tazewell....	92,337	53,547		38,810	72	92	100	94	98	78	68	92
Vermillion..	79,590	79,590			73	94	103	98	120	62	23	88
SOUTH'N DIV.												
Alexander...	7,797	7,797			92	100	80	118	68		75	97
Bond.....	40,423	40,423			85	108	100	110	77	75	79	70
Clay.....	31,533	31,533			82	70	101	100	77	69	87	56
Clinton.....	49,133	49,133			68	97	103	87	62	78	73	55
Crawford....	33,059	33,059			71	87	102	103	87	77	77	59
Edwards....	15,728	15,728			87	98	75	105	73	85	95	85
Effingham...	35,932	35,932			90	92	115	87	59	62	67	53
Fayette.....	49,676	49,676			63	99	107	105	60	81	82	80
Franklin....	19,681	19,681			115	122	107	120	72	82	96	90
Gallatin....	32,491	32,491			78	102	35	103	65	60	60	72
Hamilton....	29,802	29,802			75	92	91	90	58	87	80	101
Hardin.....	7,656	7,656			95	125	75	175	82	79	90	71
Jackson.....	22,733	22,733			100	95	94	100	80	76	50	52
Jasper.....	33,985	33,985			57	82	94	108	77	71	86	71
Jefferson...	75,577	79,942	4,365		113	102	100	87	67	70	67	17
Johnson....	14,494	14,494			98	112	72	103	79	85	87	82
Lawrence...	33,210	33,210			77	90	83	103	62	72	72	87
Madison....	94,757	94,757			83	98	95	97	88	85	78	73
Marion.....	36,848	36,848			90	100	115	100	50	87	82	67
Massac.....	25,029	25,029			95	110	72	118	90	85	95	89
Monroe.....	25,027	19,153		5,874	87	90	60	100	65	100	100	80
Perry.....	11,777	11,777			112	103	100	137	66	73	80	97
Pope.....	19,428	19,428			85	100	66	118	85	75	98	117
Pulaski.....	13,361	13,361			80	75	60	117	85	60	15	60
Randolph...	8,997	8,997			72	85	98	95	72	72	85	60
Richland....	26,354	26,354			52	94	82	97	85	85	81	67
Saline.....	24,457	24,457			85	102	47	105	82	82	82	87
St. Clair....	46,510	46,510			85	98	90	82	82	72	72	87
Union.....	17,332	17,332			105	120	80	129	85	95	100	80
Wabash.....	18,825	18,825			100	100	80	90	65	82	82	82
Washington.	28,795	28,795			101	101	104	86	80	80	80	82
Wayne.....	39,839	39,839			82	90	92	110	72	85	82	82
White.....	39,387	39,387			92	85	73	103	67	82	72	82
Williamson.	19,179	19,179			82	110	88	110	85	74	71	87

OATS CROP

Counties.	Acreage, 1898, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1898.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIVISION.									
Boone.....	32,434	35	1,135,190	30	\$249,742	\$9 15	\$296,771	.....	\$47,029
Bureau.....	82,924	32	2,653,568	19	504,178	9 90	820,948	.....	316,770
Carroll.....	42,956	40	1,718,240	18	309,280	9 50	408,082	.....	98,802
Cook.....	30,018	40	1,200,720	20	528,158	10 75	645,193	.....	117,035
DeKalb.....	32,714	42	3,693,188	20	778,798	7 55	699,991	\$78,807	.....
DuPage.....	38,630	40	1,545,200	24	370,848	10 10	390,163	.....	19,315
Grundy.....	51,610	38	1,496,564	18	284,404	7 40	381,958	.....	97,554
Henderson.....	23,617	38	519,374	22	114,306	9 00	212,553	.....	98,247
Henry.....	71,580	38	2,720,040	18	489,607	9 25	705,065	.....	215,456
Iroquois.....	137,401	31	4,259,431	19	809,382	7 75	1,202,259	.....	392,967
Jo Daviess.....	31,975	35	1,119,125	22	246,307	7 15	228,621	17,586	.....
Kane.....	47,309	40	1,888,360	25	472,080	8 40	396,556	75,534	.....
Kankakee.....	172,302	36	6,199,272	19	1,177,862	7 40	1,274,285	.....	96,493
Kendall.....	50,198	36	1,807,128	20	361,428	8 00	401,584	.....	40,156
Knox.....	58,522	26	1,521,588	20	304,820	7 45	455,996	.....	131,676
Lake.....	31,747	41	1,301,627	18	286,358	9 60	304,771	.....	18,413
LaSalle.....	101,671	35	3,558,485	19	676,112	8 05	818,451	.....	142,339
Lee.....	98,588	40	3,943,520	20	772,704	9 80	946,562	.....	173,858
Livingston.....	187,106	27	5,051,462	18	909,335	7 50	1,403,295	.....	493,060
Marshall.....	104,646	31	6,084,426	24	1,300,885	8 80	1,712,885	.....	506,080
McHenry.....	46,307	45	2,087,865	21	501,088	9 00	417,573	83,515	.....
Mercer.....	37,470	28	1,049,160	20	209,832	7 00	282,206	.....	82,434
Ogle.....	100,337	42	4,214,154	20	842,831	7 75	777,612	65,219	.....
Peoria.....	86,498	25	912,550	21	181,614	9 95	363,155	.....	171,541
Putnam.....	14,478	32	463,322	19	88,014	8 50	123,046	.....	35,032
Rock Island.....	10,947	33	361,251	22	79,475	8 65	94,601	.....	15,216
Stark.....	10,762	33	355,146	21	74,581	9 10	97,934	.....	23,353
Stephenson.....	53,352	35	1,867,320	20	373,484	8 70	464,162	.....	91,698
Warren.....	50,512	24	1,212,288	19	230,335	10 30	520,274	.....	289,939
Whiteside.....	50,089	43	2,540,827	18	457,349	8 90	625,892	.....	68,543
Will.....	90,883	48	4,362,384	21	916,101	8 50	772,505	143,596	.....
Winnebago.....	50,084	33	1,949,772	19	370,457	7 00	413,588	.....	43,131
Woodford.....	88,303	28	2,472,684	19	469,772	10 85	958,087	.....	488,315
CENTRAL DIVISION.									
Adams.....	28,119	9	253,071	21	53,145	9 65	271,348	.....	218,203
Brown.....	7,283	2	14,566	22	3,204	9 70	70,645	.....	67,441
Calhoun.....	387	25	9,675	25	2,419	6 00	2,322	97	.....
Cass.....	11,284	17	191,828	17	82,611	9 50	107,198	.....	74,587
Champaign.....	134,441	27	3,620,907	19	689,682	8 40	1,142,748	.....	453,066
Christian.....	24,494	18	512,892	15	76,994	9 45	269,268	.....	192,334
Clark.....	16,710	21	350,910	17	59,655	6 50	108,915	.....	48,960
Coles.....	15,521	18	279,378	18	50,288	7 60	107,960	.....	67,672
Cumberland.....	12,066	17	205,122	17	34,871	8 70	104,974	.....	70,103
DeWitt.....	33,727	19	640,813	19	121,754	8 15	274,875	.....	153,121
Douglas.....	20,813	23	478,699	18	86,166	7 75	161,301	.....	75,135
Edgar.....	20,259	28	567,252	18	102,105	7 55	152,955	.....	50,850
Ford.....	20,563	20	2,336,327	18	420,539	9 55	688,814	.....	268,275
Fulton.....	33,572	18	604,296	17	102,730	9 15	307,184	.....	204,454
Greene.....	9,930	25	248,250	22	54,615	8 20	81,426	.....	26,811
Hancock.....	37,508	12	450,096	22	99,021	8 25	309,441	.....	210,420
Jersey.....	7,069	24	169,656	19	32,235	6 50	45,948	.....	13,713

OF ILLINOIS

Counties.	Acreage, 1898, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1898.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan.....	41,688	12	917,136	20	183,427	2 70	\$362,696		179,250
Macon.....	29,049	18	504,882	16	80,771	2 75	248,234		167,453
Macoupin.....	32,868	16	525,888	16	84,142	2 75	287,505		203,453
Mason.....	20,784	21	436,464	18	78,563	2 25	171,468		92,905
McDonough.....	21,905	15	328,575	17	55,858	2 85	215,784		150,906
McLean.....	99,707	12	1,196,484	20	458,652	2 85	982,114		523,462
Menard.....	17,093	25	427,450	18	76,941	2 50	182,431		85,490
Montgomery.....	38,158	15	572,370	15	85,855	2 90	225,132		139,277
Morgan.....	22,500	17	382,500	20	76,500	2 80	180,000		103,500
Moultrie.....	17,712	16	283,392	16	45,343	2 80	155,866		110,523
Platt.....	22,392	21	470,232	17	79,939	2 75	175,777		95,838
Pike.....	14,915	8	119,560	20	23,912	2 25	138,241		114,329
Sangamon.....	30,635	13	398,255	17	67,619	2 65	264,976		165,987
Schuyler.....	10,011	12	120,132	16	19,221	2 95	79,587		60,366
Scott.....	2,054	20	41,080	18	7,394	2 65	17,707		10,373
Shelby.....	34,714	17	590,138	16	94,422	2 35	220,434		136,012
Tazewell.....	31,064	17	528,088	20	167,746	2 45	324,619		156,873
Vermilion.....	26,766	21	562,384	20	128,477	2 05	242,232		113,735
SOUTHERN DIVISION.									
Alexander.....	621	25	15,525	20	3,105	2 80	4,844		1,739
Bond.....	23,195	16	371,120	17	63,090	2 35	170,483		107,393
Clay.....	29,390	23	675,970	17	114,915	2 55	163,114		48,199
Clinton.....	33,147	17	563,499	18	101,430	2 70	241,973		140,543
Crawford.....	10,874	27	293,598	16	46,976	2 70	83,790		86,754
Edwards.....	7,941	20	158,820	16	25,411	2 90	47,249		21,838
Effingham.....	29,513	15	442,695	17	75,258	2 40	218,396		143,138
Fayette.....	33,963	19	645,297	16	103,247	2 80	265,289		182,042
Franklin.....	11,402	17	193,834	16	31,013	2 80	77,531		46,521
Gallatin.....	3,483	19	66,177	16	10,588	2 25	22,735		18,147
Hamilton.....	12,891	12	154,692	18	27,844	2 60	97,972		70,128
Hardin.....	2,212	30	66,360	15	9,954	2 50	14,378		4,424
Jackson.....	8,984	19	170,696	18	30,725	2 30	65,583		34,858
Jasper.....	19,787	12	237,444	18	78,356	2 45	127,626		49,270
Jefferson.....	16,160	12	193,920	19	70,619	2 00	96,090		26,341
Johnson.....	3,988	23	91,724	20	18,345	2 35	25,324		6,979
Lawrence.....	10,156	19	192,962	19	42,452	2 25	63,475		21,023
Madison.....	31,972	20	639,440	24	191,832	2 90	287,748		95,916
Marion.....	27,050	25	676,250	21	113,610	2 50	151,480		37,870
Massac.....	1,891	12	22,692	17	7,072	2 70	12,670		5,598
Monroe.....	7,985	17	135,745	25	33,936	2 80	66,275		32,339
Perry.....	11,699	16	187,184	21	39,309	2 50	64,343		25,034
Pope.....	5,690	25	142,250	15	21,371	2 80	45,502		24,221
Pulaski.....	1,872	25	46,800	19	8,892	2 15	13,385		4,493
Randolph.....	5,280	17	89,760	21	18,778	2 85	46,551		27,773
Richland.....	18,394	16	294,304	16	47,089	2 50	137,955		90,866
Saline.....	5,677	17	96,509	17	16,406	2 60	37,468		21,062
St. Clair.....	23,095	12	277,140	20	55,428	2 90	159,355		103,927
Union.....	6,136	25	153,400	20	30,680	2 80	47,861		17,181
Wabash.....	6,108	27	164,916	20	32,963	2 15	49,780		16,797
Washington.....	29,535	23	679,305	19	129,068	2 00	177,210		48,142
Wayne.....	15,684	17	266,628	13	34,662	2 95	109,004		74,342
White.....	10,865	18	195,570	20	39,114	2 80	86,920		47,806
Williamson.....	6,658	18	119,844	17	20,373	2 75	51,599		31,226

* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

WINTER RYE CROP

Counties.	Average, 1888, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1888.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIVISION.									
Boone.....	770	15	11,550	30 40	\$ 4,620	\$11 20	\$ 8,624	.....	\$ 4,004
Bureau.....	1,111	15	31,665	40	12,666	9 20	20,888	.....	8,022
Carroll.....	5,392	10	52,920	36	19,051	9 50	50,274	.....	31,223
Cook.....	1,359	21	28,539	40	11,416	8 95	12,163	.....	747
DeKalb.....	785	17	8,245	39	3,215	9 55	4,632	.....	1,417
DuPage.....	872	25	21,950	40	8,760	9 15	8,034	\$748	.....
Grundy.....	58	16	928	38	362	10 35	600	.....	238
Henderson.....	702	9	6,358	42	2,686	9 45	7,201	.....	4,321
Henry.....	2,296	16	132,736	32	42,475	9 70	20,471	.....	37,996
Iroquois.....	259	15	3,885	36	1,360	7 50	1,942	.....	582
Jo Daviess.....	6,112	16	97,792	35	34,237	7 70	47,062	.....	12,335
Kane.....	1,194	25	29,850	41	12,328	10 90	13,015	.....	1,111
Kankakee.....	1,068	18	19,224	41	7,822	7 60	8,117	.....	235
Kendall.....	570	18	10,260	38	3,899	9 20	5,244	.....	1,345
Knox.....	1,083	11	11,913	35	4,169	9 85	10,667	.....	6,498
Lake.....	952	16	15,232	39	5,940	9 60	9,139	.....	3,199
LaSalle.....	292	20	5,840	40	2,336	10 00	2,920	.....	584
Lee.....	2,794	12	33,528	37	12,405	9 70	27,102	.....	14,697
Livingston.....	110	22	2,420	41	992	8 60	946	46	.....
Marshall.....	961	25	24,025	37	8,889	9 35	8,985	.....	96
McHenry.....	609	19	11,571	40	4,624	9 65	5,877	.....	1,249
Mercer.....	5,218	19	99,142	36	35,691	9 35	48,788	.....	13,097
Ogle.....	3,475	12	41,700	40	16,680	9 80	34,055	.....	17,375
Peoria.....	2,572	16	36,352	39	14,177	10 20	23,174	.....	8,997
Putnam.....	223	18	4,014	39	1,505	9 20	2,052	.....	487
Rock Island.....	2,412	15	36,180	40	14,472	8 35	20,140	.....	5,668
Stark.....	1,208	18	21,744	37	8,045	8 10	9,785	.....	1,740
Stephenson.....	14,822	15	222,330	38	84,485	8 30	123,023	.....	38,538
Warren.....	2,062	14	28,868	35	10,104	9 15	18,867	.....	8,763
Whiteside.....	8,179	16	130,864	39	51,067	9 20	75,247	.....	24,210
Will.....	843	18	15,174	50	7,587	8 65	7,292	295	.....
Winnebago.....	9,194	18	165,492	40	66,197	8 95	82,286	.....	16,089
Woodford.....	317	14	4,438	50	2,219	9 50	3,011	.....	702
CENTRAL DIVISION.									
Adams.....	882	8	7,056	37	2,611	9 70	8,555	.....	5,944
Brown.....	360	8	2,880	50	1,440	7 90	2,844	.....	1,404
Calhoun.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cass.....	536	12	6,432	35	2,251	7 15	3,832	.....	1,581
Champaign.....	165	15	2,475	45	1,114	8 30	1,369	.....	255
Christian.....	456	7	3,192	34	1,085	8 50	3,870	.....	2,791
Clark.....	705	10	7,050	39	2,749	7 15	5,041	.....	2,292
Coles.....	314	11	3,454	38	1,312	9 75	3,061	.....	1,749
Cumberland.....	390	7	2,730	40	1,092	6 35	2,476	.....	1,384
DeWitt.....	1,061	15	15,915	38	6,048	9 25	9,814	.....	3,766
Douglas.....	439	12	5,268	35	1,844	10 55	4,031	.....	2,787
Edgar.....	1,238	15	19,470	40	7,788	6 85	8,891	.....	1,103
Ford.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fulton.....	3,335	11	36,685	37	13,573	10 85	36,185	.....	22,612
Greene.....	364	12	4,368	43	1,878	9 45	3,440	.....	1,562
Hancock.....	2,150	11	23,749	45	10,687	9 10	19,647	.....	8,060
Jersey.....	57	8	456	45	205	8 20	467	.....	262

OF ILLINOIS.

Counties.	Acreage, 1888, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1888.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan.....	843	14	13,202	39	\$ 5,140	\$ 8 60	\$ 8,110	.....	\$2,961
Macon.....	83	12	996	39	378	8 10	672	.....	294
Macoupin.....	293	12	3,516	39	1,371	8 50	2,490	.....	1,119
Mason.....	843	11	9,273	37	3,431	8 70	7,334	.....	3,903
McDonough.....	842	20	16,840	35	5,894	11 75	9,893	.....	3,999
McLean.....	120	13	1,560	39	608	10 20	1,224	.....	616
Menard.....	740	15	11,100	50	5,550	9 45	6,993	.....	1,443
Montgomery.....	598	10	5,960	40	2,384	7 35	4,381	.....	1,997
Morgan.....	100	17	1,700	35	595	9 20	920	.....	325
Moultrie.....	157	11	1,727	40	691	7 05	1,107	.....	416
Platt.....	457	10	4,570	40	1,828	7 55	3,450	.....	1,622
Pike.....	473	13	6,149	42	2,582	10 25	4,448	.....	2,266
Sangamon.....	960	15	14,400	30	4,320	11 05	10,608	.....	6,298
Schuyler.....	543	13	7,059	40	2,824	6 80	3,692	.....	268
Scott.....	181	14	2,534	40	1,014	10 30	1,884	.....	850
Shelby.....	645	11	7,095	50	3,547	11 75	7,579	.....	4,032
Tazewell.....	1,155	13	15,015	40	6,006	8 05	9,208	.....	3,292
Vermilion.....	1,473	14	20,622	39	8,042	8 30	12,226	.....	4,184
SOUTHERN DIVISION.									
Alexander.....	40	11	440	44	194	6 60	264	.....	70
Bond.....	417	6	2,502	35	876	7 55	3,148	.....	2,272
Clay.....	230	11	2,530	44	1,113	7 30	1,679	.....	566
Clinton.....	320	12	3,840	45	1,728	9 35	2,992	.....	1,264
Crawford.....	320	18	2,560	38	973	6 10	1,952	.....	979
Edwards.....	32	11	352	44	155	9 50	304	.....	149
Effingham.....	458	10	4,580	40	1,832	7 60	3,481	.....	1,649
Fayette.....	467	11	5,137	44	2,280	8 20	3,829	.....	1,569
Franklin.....	38	11	418	44	184	8 00	304	.....	120
Gallatin.....	224	11	2,464	44	1,084	8 85	1,982	.....	898
Hamilton.....	46	11	506	44	223	8 90	409	.....	186
Hardin.....	28	11	308	44	135	11 75	329	.....	194
Jackson.....	89	11	979	44	431	8 35	743	.....	312
Jasper.....	394	10	3,940	50	1,970	6 00	2,364	.....	394
Jefferson.....	26	10	260	45	117	7 80	203	.....	86
Johnson.....	219	7	1,533	40	613	8 55	1,872	.....	1,259
Lawrence.....	719	10	7,190	40	2,876	10 90	7,857	.....	4,961
Madison.....	328	11	3,608	44	1,587	6 50	2,132	.....	545
Marion.....	345	10	3,450	50	1,725	7 80	2,691	.....	966
Massac.....	153	11	1,683	44	740	7 85	1,201	.....	461
Monroe.....	49	10	490	50	245	7 65	375	.....	130
Perry.....	36	11	396	50	198	9 25	333	.....	135
Pope.....	88	11	968	44	426	7 45	656	.....	230
Pulaski.....	62	12	744	40	298	9 10	564	.....	266
Randolph.....	426	7	2,982	50	1,491	11 00	4,686	.....	3,195
Richland.....	94	11	374	44	164	5 95	262	.....	38
Saline.....	174	16	2,784	40	1,114	10 70	1,862	.....	748
St. Clair.....	122	12	1,464	50	732	7 60	927	.....	195
Union.....	47	11	517	44	227	9 15	430	.....	193
Wabash.....	280	16	4,512	42	1,895	7 30	2,059	.....	104
Washington.....	87	11	957	44	421	8 00	696	.....	275
Wayne.....	93	11	1,023	44	450	7 60	707	.....	257
White.....	65	11	715	50	357	8 35	543	.....	186
Williamson.....									

* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

BARLEY CROP

Counties.	Average, 1888, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1888.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIVISION.									
Boone.....	270	19 1/2	7,560	30 3/5	\$2,646	11 05	\$2,983		\$337
Bureau.....	59	19 1/2	1,652	35	578	10 25	605		27
Carroll.....	811	29 7/8	29,708	35	7,948	9 80	7,948		
Cook.....	319	40	12,760	45 1/2	5,742	9 10	2,903	\$2,839	
DeKalb.....	133	24	3,724	35	1,303	9 80	1,303		
DuPage.....	382	30 1/2	11,640	35 1/2	2,910	10 60	4,113		1,203
Grundy.....	20	12	560	35	196	11 25	225		29
Henderson.....	12	12 1/2	56	35	30	10 30	21		1
Henry.....	1,617	20	32,340	35	11,319	10 20	16,493		5,174
Iroquois.....									
Jo Daviess.....	850	20	17,000	40	6,800	7 00	5,950	850	
Kane.....	212	12 1/2	5,936	35	2,078	10 60	2,247		169
Kankakee.....									
Kendall.....	39	12 1/2	1,092	35	382	10 00	390		8
Knox.....	15	30	420	35	147	9 90	148		1
Lake.....	176	30	5,280	34	1,795	9 60	1,690	105	
LaSalle.....									
Lee.....	443	40	17,720	35	5,670	9 80	4,341	1,329	
Livingston.....	14	18	392	32	137	8 85	124	13	
Marshall.....									
McHenry.....	169	12 1/2	4,732	35	1,656	10 25	1,732		76
Mercer.....	68	12 1/2	1,904	35	666	9 90	673		7
Ogle.....	1,355	12 1/2	35,140	35	12,399	10 50	13,177		878
Peoria.....	31	30	865	35	304	9 85	305		1
Putnam.....	6	12 1/2	168	35	59	10 10	61		2
Rock Island.....	98	12 1/2	2,744	35	960	9 15	897	63	
Stark.....									
Stephenson.....	8,670	27	234,090	37	63,204	8 15	70,660		7,456
Warren.....									
Whiteside.....	685	12 1/2	19,180	35	6,329	10 05	6,884		555
Will.....	20	12 1/2	500	48	240	9 10	182	58	
Winnebago.....	324	31	10,478	30	3,143	9 40	3,177		34
Woodford.....	9	16	144	30	43	9 55	86		43
CENTRAL DIVISION.									
Adams.....	93	12 1/2	2,604	35	911	9 70	902	9	
Brown.....	696	12 1/2	19,488	35	6,821	9 50	6,612	209	
Calhoun.....									
Cass.....	40	12 1/2	1,120	35	392	9 50	380	12	
Champaign.....									
Christian.....	15	12 1/2	420	35	147	9 50	142	5	
Clark.....	122	12 1/2	616	35	216	7 75	170	46	
Coles.....	10	12 1/2	280	35	98	9 75	97	1	
Cumberland.....	4	12 1/2	112	35	39	9 50	38	1	
DeWitt.....	12	12 1/2	336	35	118	9 50	114	4	
Douglas.....									
Edgar.....	35	12 1/2	980	35	343	9 50	332	11	
Ford.....									
Fulton.....	74	12 1/2	2,072	35	725	9 50	708	22	
Greene.....	18	12 1/2	504	35	176	9 50	171	5	
Hancock.....	58	12 1/2	1,624	35	568	9 85	571		3
Jersey.....	14	12 1/2	392	35	137	9 15	128	9	

OF ILLINOIS.

Counties.	Average, 1898, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1898.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan.....	88	13	2,464	70 35	2862	\$9 50	\$836	\$26	.....
Macon.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Macoupin.....	86	12 12	1,844	35	647	9 50	627	20	.....
Mason.....	95	12 12	2,660	35	931	8 50	807	124	.....
McDonough.....	8	12 12	224	35	78	10 80	28	.....	8
McLean.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Menard.....	162	12 12	4,536	35	1,584	9 50	1,539	49	.....
Montgomery.....	37	12 12	1,036	35	363	6 00	244	119	.....
Morgan.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Moultrie.....	24	12 12	672	35	235	9 50	228	7	.....
Piatt.....	9	12 12	252	35	88	9 50	85	3	.....
Pike.....	6	12 12	164	35	59	9 50	57	12	.....
Sangamon.....	57	12 12	1,596	35	559	10 35	590	.....	31
Schuyler.....	12	12 12	56	35	20	9 50	19	1	.....
Scott.....	20	12 12	560	35	196	9 50	190	6	.....
Shelby.....	12	12 12	336	35	118	9 50	114	4	.....
Tazewell.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermillion.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
SOUTHERN DIVISION.									
Alexander.....	32	12 12	56	35	20	9 00	18	12	.....
Bond.....	7	12 12	84	35	29	9 00	27	12	.....
Clay.....	7	12 12	196	35	69	9 00	63	6	.....
Clinton.....	33	12 12	924	35	323	9 00	297	26	.....
Crawford.....	400	12 12	11,200	35	3,920	9 00	3,600	320	.....
Edwards.....	8	12 12	224	35	78	9 00	72	6	.....
Effingham.....	9	12 12	252	35	82	9 00	81	7	.....
Fayette.....	4	12 12	112	35	39	9 00	36	3	.....
Franklin.....	12	12 12	56	35	20	9 00	18	12	.....
Gallatin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hamilton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hardin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jackson.....	433	12 12	12,124	35	4,243	9 00	3,897	346	.....
Jasper.....	44	12 12	1,232	35	431	9 00	396	35	.....
Jefferson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Johnson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lawrence.....	119	12 12	3,332	35	1,166	9 00	1,071	85	.....
Madison.....	116	12 12	3,248	35	1,137	10 20	1,183	.....	46
Marion.....	6	12 12	168	35	59	9 00	54	5	.....
Massac.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Monroe.....	8	12 12	224	35	78	9 00	72	6	.....
Perry.....	8	12 12	224	35	78	7 35	59	19	.....
Pope.....	1	12 12	28	35	10	9 00	9	1	.....
Pulaski.....	45	12 12	1,260	35	441	9 00	405	36	.....
Randolph.....	8	12 12	224	35	78	9 00	72	6	.....
Richland.....	15	12 12	420	35	147	9 00	135	12	.....
Saline.....	273	12 12	7,644	35	2,675	9 00	2,457	218	.....
St. Clair.....	40	12 12	1,120	35	392	10 85	434	.....	42
Union.....	5	12 12	140	35	49	9 00	45	4	.....
Wabash.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wayne.....	5	12 12	140	35	49	9 00	45	4	.....
White.....	32	12 12	896	35	314	9 00	288	26	.....
Williamson.....	10	12 12	280	35	98	8 50	85	13	.....

* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

WINTER AND SPRING WHEAT

Statement of the area under cultivation in the United States, and the production for a series of years.

	WINTER WHEAT.		SPRING WHEAT.	
	Acres.	Product.	Acres.	Product.
1885.....	22,148,543	211,845,000	12,040,703	145,267,000
1886.....	24,584,579	302,412,000	12,271,606	154,806,000
1887.....	24,223,201	292,877,000	13,418,582	163,462,000
1888.....	23,953,800	277,952,000	13,382,338	137,916,000
1889.....	25,384,702	332,243,000	12,789,157	158,317,000
1890.....	23,520,104	255,374,000	12,567,060	143,888,000
1891.....	26,581,284	322,405,000	13,335,613	219,285,000
1892.....	26,209,465	359,418,000	12,344,965	156,531,000
1893.....	23,118,536	278,469,348	11,511,082	117,662,377
1894.....	23,518,935	329,290,230	11,363,501	130,977,186
1895.....	22,609,322	261,242,134	11,438,010	205,860,813
1896.....	22,793,717	267,934,004	11,824,929	159,750,342
1897.....	22,025,623	307,968,570	16,539,443	222,180,568
1898.....	25,744,848	382,462,632	18,310,430	292,656,673

BUSHEL MEASURE.

The following table shows the legal number of pounds per bushel of the following articles in the states named.

	Mich.	Ind.	Ill.	Wis.	Iowa.	Mo.	N. Y.
Wheat.....	60	60	60	60	60	60	60
Corn, shelled.....	56	56	56	56	56	56	58
Corn, in ear.....	70	68	70	70	70	70	70
Oats.....	32	32	32	32	32	32	32
Barley.....	48	48	48	48	48	48	48
Rye.....	56	56	56	56	56	56	56
Buckwheat.....	48	50	52	48	52	52	48
White beans.....	60	60	60	60	60	60	62
Potatoes.....	60	60	60	60	60	60	60
Sweet Potatoes.....	56	55	50	54	46	56	55
Turnips.....	58	55	55	42	55	42	55
Onions.....	54	48	57	57	57	57	57
Dried peaches.....	28	33	33	28	33	33	32
Dried apples.....	22	25	24	25	24	24	24
Bran.....	20	..	20	20	20	20	20
Clover seed.....	60	60	60	60	60	60	60
Timothy seed.....	45	45	45	45	45	45	44
Hungarian grass seed.....	50	48	48	48	48	48	..
Hemp seed.....	44	44	44	44	44	44	..
Flaxseed.....	56	56	56	56	56	56	55
Stone coal.....	..	70	90	..	80	..	60
Charcoal.....	22	22	22	22	..	..	22
Coarse salt (domestic).....	56	56	56	56	56	56	..

HORSES AND MULES ON FARMS AND RANCHES.

Estimated number of animals, and their value, January 1, 1899.

	HORSES.		MULES.	
	Number.	Value.	Number.	Value.
Maine.....	111,987	\$5,855,722	.....	.....
New Hampshire.....	55,028	2,777,941	.....	.....
Vermont.....	84,812	4,084,899	.....	.....
Massachusetts.....	63,478	4,566,926	.....	.....
Rhode Island.....	10,281	820,792	.....	.....
Connecticut.....	43,682	3,101,932	.....	.....
New York.....	506,738	34,634,063	4,421	\$ 277,960
New Jersey.....	79,180	5,313,023	7,269	602,968
Pennsylvania.....	548,747	29,390,858	37,053	2,482,216
Delaware.....	30,883	1,713,732	4,928	330,427
Maryland.....	129,662	6,289,047	12,638	809,577
Virginia.....	233,940	9,272,222	33,998	1,848,026
North Carolina.....	146,607	7,035,577	111,398	6,108,903
South Carolina.....	66,979	3,446,020	97,357	5,869,011
Georgia.....	110,266	5,082,333	158,594	9,676,063
Florida.....	37,673	1,489,735	8,354	476,792
Alabama.....	132,224	5,270,259	129,726	6,320,059
Mississippi.....	201,477	7,504,111	163,082	8,368,620
Louisiana.....	143,583	4,663,965	90,904	5,184,399
Texas.....	1,137,015	20,088,768	265,880	7,972,280
Arkansas.....	234,596	6,833,080	145,504	5,469,565
Tennessee.....	317,601	11,544,013	151,265	5,954,253
West Virginia.....	151,847	5,563,827	7,412	337,055
Kentucky.....	365,602	12,581,471	106,547	4,009,255
Ohio.....	653,499	29,791,046	17,228	822,196
Michigan.....	410,410	21,023,483	2,646	136,554
Indiana.....	601,271	23,908,557	41,050	1,851,093
Illinois.....	1,003,299	40,437,954	82,225	3,651,271
Wisconsin.....	409,822	20,473,290	4,754	236,713
Minnesota.....	455,122	20,366,015	8,416	412,603
Iowa.....	981,352	37,686,806	31,547	1,360,269
Missouri.....	762,734	21,371,427	183,262	6,606,802
Kansas.....	734,881	21,935,833	79,410	3,116,611
Nebraska.....	652,284	22,629,031	43,016	1,896,390
South Dakota.....	290,746	8,844,341	6,693	293,297
North Dakota.....	175,137	7,392,360	7,036	390,066
Montana.....	164,923	3,490,193	924	33,679
Wyoming.....	72,258	1,311,701	1,514	51,734
Colorado.....	148,687	3,682,538	8,667	383,941
New Mexico.....	83,351	1,206,524	3,472	106,198
Arizona.....	50,414	1,288,464	1,041	80,713
Utah.....	68,295	1,383,753	1,589	52,329
Nevada.....	44,365	529,107	1,394	32,368
Idaho.....	128,677	2,799,957	917	30,501
Washington.....	169,694	5,265,775	1,441	65,071
Oregon.....	185,844	4,027,567	5,609	167,488
California.....	342,265	9,426,493	52,915	1,807,174
Oklahoma.....	42,649	847,182	8,407	238,821
Indian Territory.....	.....	.....	.....	.....
Totals—1899.....	13,665,367	511,074,813	2,134,213	95,963,261
1898.....	13,990,911	478,362,407	2,257,065	99,032,062
1897.....	14,364,667	452,640,396	2,215,654	92,302,690
1896.....	15,124,057	500,140,188	2,278,946	103,204,457
1895.....	15,893,318	576,730,580	2,333,108	110,027,894
1894.....	16,081,139	769,224,709	2,352,231	146,222,811

CATTLE ON FARMS AND RANCHES.

Estimated number of animals, and their value, January 1, 1899.

	MILCH COWS.		OXEN AND OTHER CATTLE.	
	Number.	Value.	Number.	Value.
Maine.....	197,878	\$ 6,035,279	109,440	\$ 2,827,762
New Hampshire.....	136,825	4,604,161	79,380	2,347,855
Vermont.....	171,602	8,378,022	133,788	3,265,629
Massachusetts.....	179,791	6,787,110	74,875	1,985,763
Rhode Island.....	25,511	1,017,889	10,356	339,038
Connecticut.....	143,098	5,087,134	66,588	2,137,078
New York.....	1,458,251	48,924,321	561,077	15,204,058
New Jersey.....	214,674	8,189,813	41,558	1,116,251
Pennsylvania.....	924,360	29,114,190	528,942	13,538,007
Delaware.....	35,376	1,024,135	22,965	543,340
Maryland.....	155,022	4,177,843	105,900	2,448,143
Virginia.....	244,937	5,449,848	338,542	7,531,714
North Carolina.....	248,263	3,947,382	236,530	3,210,640
South Carolina.....	128,782	2,123,364	141,509	1,337,399
Georgia.....	297,324	6,838,452	423,018	3,836,978
Florida.....	114,251	1,782,316	325,774	2,462,696
Alabama.....	254,727	3,935,532	396,479	3,001,561
Mississippi.....	256,951	4,856,374	304,118	3,459,645
Louisiana.....	125,747	2,401,768	182,690	2,215,892
Texas.....	700,802	16,644,048	4,533,897	76,665,937
Arkansas.....	196,808	3,818,075	250,528	3,381,378
Tennessee.....	254,675	5,615,584	322,293	5,235,279
West Virginia.....	163,895	4,507,112	243,400	5,678,932
Kentucky.....	248,208	6,304,483	341,181	7,908,920
Ohio.....	736,735	22,875,622	636,433	17,725,937
Michigan.....	459,107	14,370,049	341,535	8,352,225
Indiana.....	611,975	19,032,422	641,913	18,636,018
Illinois.....	1,001,212	31,640,723	1,265,066	37,118,303
Wisconsin.....	895,822	28,039,220	589,315	14,811,256
Minnesota.....	646,673	19,044,520	570,165	12,526,243
Iowa.....	1,250,775	43,028,600	2,163,584	67,120,886
Missouri.....	673,155	18,714,821	1,460,647	37,256,725
Kansas.....	680,457	21,128,190	2,076,489	56,280,123
Nebraska.....	628,750	21,000,250	1,396,829	38,974,337
South Dakota.....	372,321	10,871,773	449,362	11,994,588
North Dakota.....	171,073	4,892,588	252,640	6,529,852
Montana.....	43,994	1,513,394	952,598	24,272,306
Wyoming.....	18,140	691,134	694,973	18,137,398
Colorado.....	91,666	3,203,727	973,251	25,038,536
New Mexico.....	19,317	598,827	701,967	11,855,522
Arizona.....	18,404	544,756	841,812	6,453,200
Utah.....	57,787	1,594,921	363,116	5,860,137
Nevada.....	18,069	528,518	224,317	4,441,142
Idaho.....	31,500	888,300	384,056	7,782,125
Washington.....	115,485	3,487,647	265,376	5,560,691
Oregon.....	116,581	3,013,619	573,640	11,577,117
California.....	318,425	8,915,900	664,714	11,970,981
Oklahoma.....	37,014	1,051,198	237,505	6,127,330
Indian Territory.....	.....	.....	.....	.....
Totals—1899.....	15,900,115	474,233,925	27,994,225	637,931,135
1898.....	15,840,886	434,813,826	29,264,197	612,296,634
1897.....	15,941,727	369,239,993	30,506,408	507,929,421
1896.....	16,137,589	303,665,545	32,065,409	508,628,416
1895.....	16,504,629	302,601,729	34,364,216	482,999,129
1894.....	16,487,400	358,986,661	36,006,168	536,789,747

SHEEP AND HOGS ON FARMS AND RANCHES.

Estimated number of animals, and their value, January 1, 1899.

	SHEEP.		HOGS.	
	Number.	Value.	Number.	Value.
Maine.....	246,628	\$ 758,381	75,306	\$ 617,509
New Hampshire.....	78,289	243,088	56,104	457,949
Vermont.....	165,940	576,808	76,208	571,864
Massachusetts.....	40,437	171,857	54,846	495,698
Rhode Island.....	10,715	37,368	13,722	115,537
Connecticut.....	31,745	119,552	54,105	546,525
New York.....	841,955	3,557,200	645,237	4,218,948
New Jersey.....	42,290	170,338	151,120	1,210,840
Pennsylvania.....	790,604	2,903,184	1,043,331	7,936,097
Delaware.....	12,981	47,874	50,556	296,762
Maryland.....	136,135	460,068	331,853	1,944,060
Virginia.....	369,527	1,059,803	917,550	3,422,462
North Carolina.....	261,400	396,021	1,369,703	4,503,583
South Carolina.....	66,540	99,810	1,041,462	3,578,463
Georgia.....	327,584	520,203	2,093,987	8,065,353
Florida.....	83,598	132,085	429,128	877,138
Alabama.....	193,033	269,281	1,806,040	5,291,925
Mississippi.....	239,720	355,985	1,957,399	5,672,543
Louisiana.....	119,163	172,100	796,498	2,341,704
Texas.....	2,543,917	4,448,039	2,684,987	9,316,906
Arkansas.....	119,733	189,777	1,280,120	2,982,680
Tennessee.....	286,063	577,418	1,570,154	5,168,947
West Virginia.....	440,014	1,339,402	331,563	1,298,732
Kentucky.....	597,643	1,660,850	1,357,765	4,548,513
Ohio.....	2,730,471	9,680,885	2,307,051	11,572,167
Michigan.....	1,396,053	4,997,869	735,035	3,824,387
Indiana.....	674,532	2,666,762	1,340,231	6,591,257
Illinois.....	613,191	2,281,377	2,008,265	11,077,589
Wisconsin.....	722,967	2,479,778	929,763	5,801,721
Minnesota.....	410,908	1,217,377	411,353	2,317,974
Iowa.....	613,343	2,269,369	3,408,281	19,590,800
Missouri.....	616,102	1,850,154	2,049,818	11,696,028
Kansas.....	231,192	603,522	1,591,341	8,021,950
Nebraska.....	292,779	928,256	1,353,671	7,201,529
South Dakota.....	363,697	1,129,643	145,469	824,083
North Dakota.....	359,721	1,014,413	111,959	680,712
Montana.....	3,377,547	9,186,928	42,265	305,156
Wyoming.....	2,328,025	7,172,645	22,345	133,555
Colorado.....	1,655,551	4,486,543	20,713	103,305
New Mexico.....	3,128,692	6,213,583	30,204	133,503
Arizona.....	1,014,287	2,299,896	23,286	89,418
Utah.....	2,116,949	5,139,052	47,808	332,598
Nevada.....	576,994	1,275,157	10,441	47,401
Idaho.....	2,311,880	6,132,262	75,718	441,438
Washington.....	759,824	2,084,057	156,748	886,252
Oregon.....	2,575,468	6,403,901	216,430	869,831
California.....	2,175,545	5,742,352	374,141	1,673,907
Oklahoma.....	27,982	53,307	89,891	383,845
Indian Territory.....				
Totals—1899.....	39,114,453	107,697,550	38,651,631	170,109,743
1898.....	37,656,960	92,721,133	39,759,993	174,351,469
1897.....	30,818,643	67,020,942	40,600,276	166,272,770
1896.....	38,298,783	65,167,735	42,842,769	186,529,745
1895.....	42,294,064	66,685,767	44,165,716	219,501,267
1894.....	45,048,017	89,186,110	45,206,498	270,384,626

TABLE SHOWING DATE OF

*Of each year from the winter of 1883-84 to the winter of 1898-99 at prominent**longitude of*

(Collated from the United States Department

	Latitude.	Longitude.	WINTER OF					
			1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.
Galveston.....	29.18	94.47	Dec. 18.	Nov. 8.	(1).....	Nov. 18.	(1).....	(1).....
New Orleans.....	29.58	90.4	" 16.	" 7.	Dec. 3.	" 18.	Dec. 25.	Nov. 28.
Savannah.....	32.5	81.5	Nov. 3.	Oct. 25.	Nov. 15.	Oct. 28.	Oct. 31.	" 11
Vicksburg.....	32.22	90.53	" 2.	" 24.	Oct. 16.	" 3.	" 13.	" 11
Charleston.....	32.47	79.56	" 2.	" 25.	Nov. 27.	Nov. 8.	" 22.	" 26
Little Rock.....	34.45	92.6	" 2.	" 24.	Oct. 14.	Oct. 28.	" 30.	" 28
Memphis.....	35.9	90.3	Nov. 1.	" 23.	" 4.	" 2.	" 11.	Oct. 3
Nashville.....	36.10	86.47	" 11.	" 16.	Sept. 24.	" 2.	Sept. 24.	Sept. 29.
Cairo.....	37.0	89.10	Oct. 22.	Nov. 5.	Oct. 4.	" 2.	Oct. 12.	" 28
St. Louis.....	38.88	90.12	Nov. 12.	Oct. 22.	" 4.	" 1.	" 12.	Oct. 3
Washington.....	38.54	77.2	Oct. 17.	" 10.	" 22.	" 2.	Sept. 26.	Sept. 30
Cincinnati.....	39.6	84.30	Sept. 10.	Nov. 8.	Sept. 24.	" 2.	Oct. 12.	" 30
Baltimore.....	39.18	76.37	" 10.	" 21.	Oct. 23.	" 2.	" 16.	" 29
Leavenworth.....	39.19	94.57	" 26.	Oct. 9.	" 4.	" 1.	" 11.	" 23
Denver.....	39.45	105.0	" 21.	Sept. 9.	" 7.	Sept. 28.	Sept. 23.	Oct. 8
Indianapolis.....	39.46	86.10	" 9.	Oct. 15.	" 6.	Oct. 1.	" 24.	" 3
Springfield, Ill.....	39.48	89.39	" 9.	" 10.	" 6.	" 1.	" 24.	Sept. 13
Philadelphia.....	39.57	75.9	" 10.	Nov. 10.	" 23.	" 17.	" 17.	Oct. 3
Keokuk.....	40.22	91.26	" 9.	Oct. 9.	" 4.	Sept. 29.	" 24.	Sept. 28
Pittsburgh.....	40.82	80.2	" 10.	" 10.	(1).....	Oct. 22.	Oct. 14.	Oct. 4
Omaha.....	41.16	95.56	" 26.	" 22.	Oct. 4.	Sept. 17.	" 11.	Sept. 30
New York.....	40.43	74.0	Nov. 15.	(1).....	" 7.	Oct. 17.	Sept. 25.	Oct. 9
Cleveland.....	41.30	81.42	Sept. 10.	Oct. 15.	" 24.	" 3.	" 23.	" 10
Davenport.....	41.80	90.38	" 9.	" 9.	" 8.	Sept. 17.	" 24.	Sept. 24
Des Moines.....	41.35	93.37	" 9.	" 9.	" 5.	" 17.	Oct. 11.	" 13
Toledo.....	41.40	83.34	" 6.	" 9.	Sept. 2.	Oct. 2.	Sept. 24.	" 14
Chicago.....	41.52	87.53	" 26.	" 23.	" 1.	Sept. 13.	" 21.	" 14
Detroit.....	42.20	83.3	" 9.	" 9.	" 2.	" 20.	" 24.	Aug. 24
Dubuque.....	42.50	90.44	" 8.	" 9.	Aug. 25.	Aug. 31.	Aug. 21.	Sept. 28
Albany.....	42.39	73.45	" 6.	" 9.	Oct. 7.	Sept. 21.	Sept. 17.	" 17
Buffalo.....	42.53	78.53	" 9.	Sept. 19.	Sept. 23.	Oct. 10.	" 25.	" 14
Yankton.....	42.54	97.23	" 8.	Oct. 8.	" 5.	Aug. 31.	" 23.	Oct. 2
Milwaukee.....	43.2	87.54	" 10.	Nov. 2.	Oct. 4.	Sept. 23.	" 24.	Sept. 13
Grand Haven.....	43.5	86.18	" 9.	Sept. 1.	Sept. 6.	" 1.	Aug. 29.	" 1
Rochester.....	43.8	77.42	B.....	" 19.	Oct. 7.	Oct. 2.	Sept. 23.	" 11
Oswego.....	43.29	76.35	Sept. 11.	" 19.	" 7.	" 3.	Oct. 15.	Oct. 11
La Crosse.....	43.49	91.15	" 8.	Oct. 14.	Aug. 26.	Sept. 14.	Sept. 23.	Sept. 28
St. Paul.....	44.58	93.3	" 8.	" 9.	Sept. 5.	" 28.	" 23.	" 29
Alpena.....	45.5	83.30	Aug. 14.	Aug. 9.	" 2.	" 1.	" 16.	" 1
Mackinaw City.....	45.47	84.30	Sept. 10.	Oct. 14.	" 23.	" 21.	" 19.	" 1
Marquette.....	46.34	87.24	Aug. 14.	Sept. 29.	" 10.	" 14.	" 8.	Aug. 17
Blsmarck.....	46.47	100.38	Sept. 2.	" 9.	" 1.	" 12.	Aug. 24.	" 17
Duluth.....	46.48	92.6	" 8.	Nov. 3.	" 3.	Aug. 31.	Oct. 6.	Oct. 14
Moulthead.....	46.52	96.44	" 5.	Sept. 20.	Aug. 25.	" 31.	Aug. 24.	Aug. 17
St. Vincent.....	48.53	97.11	" 8.	Aug. 24.	" 25.	" 31.	" 18.	" 17

A. No frost observed.

B. No reliable record.

THE FIRST KILLING FROST

and indicative area centers east of the Rocky Mountains; also the latitude and such centers.

of Agriculture, Weather Bureau.)

WINTER OF

1889-90.	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.	1896-97.	1897-98.	1898-99.
(1).....	(1).....	Jan. 14	Dec. 27	(1).....	Dec. 28	x Dec. 30	Nov. 30	Dec. 4	Dec. 10
Nov. 18.	Nov. 4.	Nov. 30	Nov. 27	(1).....	(1).....	o " 4	Dec. 25	" 5	" 18
Oct. 19.	" 1.	" 18	Nov. 12	" 11	Nov. 11	Nov. 21	" 3	" 29	Nov. 27
Nov. 19.	Oct. 27	Oct. 19	" 11	Nov. 15	" 11	" 11	Nov. 9	Nov. 17	Oct. 27
Oct. 7.	Nov. 1	Nov. 30	" 12	" 25	" 11	" 11	Dec. 3	Dec. 29	Nov. 27
Oct. 8.	Oct. 27	Oct. 23	Oct. 6	Oct. 30	Oct. 30	" 11	Oct. 18	Nov. 17	Oct. 22
" 7	"	"	"	"	Nov. 3	Oct. 9	Nov. 5	" 17	" 22
Sept. 28.	" 15	" 16	" 26	" 18	Oct. 15	" 10	" 6	" 17	" 27
" 6.	" 17	" 20	" 25	" 15	" 14	" 20	" 8	" 6	" 27
" 18.	" 20	" 15	" 25	" 25	" 14	" 20	Oct. 21	" 6	" 27
" 28.	" 9	" 29	" 6	" 17	" 15	" 9	" 19	Oct. 31	" 24
" 18.	" 15	" 12	" 6	" 18	" 10	Sept. 30	" 8	" 30	" 27
" 19.	" 22	" 29	" 6	" 17	Nov. 12	Oct. 29	Nov. 14	" 31	" 23
" 25	Sept. 13	" 7	" 8	" 8	"	"	"	"	"
" 5.	" 8	" 7	" 12	" 28	Oct. 7	Sept. 22	Oct. 10	Oct. 16	" 4
" 21.	" 14	" 6	" 24	Sept. 28	" 6	Sept. 30	Nov. 23	Nov. 23	" 27
" 18.	" 13	" 5	" 23	Oct. 15	" 6	Oct. 9	" 8	Oct. 29	" 23
" 23.	" 25	" 29	Nov. 6	" 30	Nov. 7	" 10	" 9	" 31	" 28
" 19.	" 18	" 20	Oct. 23	Sept. 26	Oct. 9	Sept. 30	" 20	" 29	" 14
Oct. 9.	" 28	" 17	" 24	" 29	" 7	Oct. 10	" 9	Nov. 7	" 24
Sept. 18.	" 13	" 7	" 9	" 24	" 8	Sept. 30	Sept. 29	Oct. 29	" 6
Oct. 5.	Oct. 9	" 28	Nov. 6	Oct. 30	Nov. 11	Oct. 24	Nov. 14	Nov. 18	Nov. 12
" 16.	" 15	" 12	" 5	" 17	" 6	" 9	Oct. 22	" 14	Oct. 28
Sept. 27.	Sept. 13	" 9	Oct. 21	" 15	Oct. 6	" 9	" 7	Oct. 29	" 23
" 5.	" 22	" 5	" 19	Sept. 25	" 14	Sept. 30	Sept. 28	" 29	" 14
" 13.	Oct. 15	" 13	" 6	" 26	" 15	Oct. 19	Oct. 23	Nov. 12	" 27
" 6.	Sept. 28	" 22	" 8	Oct. 16	" 1	Sept. 30	Oct. 18	" 3	" 15
" 19.	Aug. 23	" 13	" 5	Sept. 26	Sept. 25	" 30	Sept. 23	" 3	" 27
" 16.	Sept. 18	" 10	" 9	" 27	"	"	Oct. 7	Oct. 9	" 15
" 22.	" 22	" 12	" 31	Oct. 17	Oct. 4	Oct. 9	" 10	" 30	" 18
" 23.	" 25	" 12	" 2	" 29	Sept. 28	" 21	Nov. 8	" 10	" 28
" 17.	" 13	" 15	Sept. 4	Sept. 25	"	"	"	" 9	" 5
" 19.	" 17	" 16	Oct. 5	Oct. 15	Sept. 25	Sept. 30	Oct. 18	Nov. 6	" 15
Oct. 16.	Aug. 23	" 9	Oct. 5	Sept. 26	Oct. 15	Oct. 14	Sept. 23	" 12	" 27
Sept. 23.	Sept. 25	" 12	Nov. 5	" 30	Sept. 28	" 20	Oct. 19	Oct. 10	" 28
" 19.	" 13	" 8	Oct. 10	Oct. 17	Nov. 2	" 21	" 10	" 18	" 29
" 19.	" 13	" 9	" 19	Sept. 25	Oct. 9	" 8	" 7	" 9	" 15
" 17.	" 28	" 6	" 8	" 25	" 9	Sept. 30	Sept. 20	" 9	" 6
" 17.	"	"	Sept. 2	" 21	Sept. 12	" 21	" 4	Sept. 21	" 6
"	"	"	Oct. 6	B.	"	"	"	Oct. 29	" 6
"	"	"	" 20	Sept. 29	Sept. 18	Oct. 3	Oct. 8	"	" 23
Sept. 15.	Aug. 23	Oct. 11	Sept. 5	" 16	" 17	Aug. 31	Sept. 10	Sept. 16	Sept. 9
Oct. 6.	"	Oct. 7	" 19	" 25	Oct. 1	Sept. 30	" 19	Oct. 9	Oct. 6
Aug. 4.	Aug. 22	Sept. 3	Sept. 14	" 16	Sept. 11	" 23	" 19	Sept. 17	" 6
" 4.	" 17	(1).....	Aug. 30	" 16	" 17	" 23	"	"	"

NOTE.—There is no record for the following stations as they have been closed, viz.: Leavenworth and St. Vincent

(1.) None reported. x Temp. 32.5, only light frost. o Heavy frost, with ice.

WHEAT CROP ESTIMATES

Issued by the Hungarian Government August 27, 1898, and quantities converted into thousands of bushels.

Importing Countries.	Total Production.		Deficit.	
	1898.	1897.	1898.	1897.
Great Britain	63,844	52,494	195,787	192,950
France	350,431	269,562	19,863	85,125
Germany	111,798	107,825	53,012	45,400
Austria	41,144	32,631	48,238	56,730
Italy	116,337	102,150	31,213	48,240
Holland	6,526	6,243	14,187	17,030
Switzerland	4,824	4,114	19,863	19,860
Belgium	21,281	21,281	39,725	36,890
Denmark	4,256	4,086	4,824	1,090
Norway and Sweden	5,240	5,240	5,391	5,640
Spain	97,042	100,732	6,242	6,530
Portugal	8,513	7,094	5,675	6,240
Greece	3,405	2,412	3,680	5,110
Turkey in Europe .....	.....	28,375	.....	7,090
Australia .....	.....	24,402	.....	1,990
Africa .....	.....	32,064	.....	2,900
Totals	834,650	800,714	448,600	539,775

Exporting Countries.	Total Production.		Surplus.	
	1898.	1897.	1898.	1897.
Russia	374,550	316,098	90,312	75,478
Hungary	130,525	98,178	26,956	24,119
Roumania	69,519	43,681	31,215	25,537
Bulgaria and Eastern Rumiella	45,968	29,794	15,606	12,769
Servia	11,350	7,094	3,121	1,763
Turkey	102,150	99,312	7,661	5,670
East Indies	242,890	180,181	+	+
Australia	36,887	24,402	+	+
Argentina	63,844	36,888	+	+
Chili, &c	18,444	15,181	+	+
United States	597,294	492,306	184,438	182,167
Canada	58,169	51,075	21,281	20,997
Africa	51,622	32,064	+	+
Totals	1,806,212	1,426,554	389,500	348,440
Grand totals	2,640,862	2,227,268	.....	.....

† Surplus disposed of before this date.

FOREIGN IMPORT DUTIES ON WHEAT.

Compiled by Frederick Emory, Chief Bureau of Foreign Commerce, Department
of State, Washington, D. C.

Countries.	Tariff Rates of Duties.	United States Equivalents.
Russia.....	Free.....	Free.
Sweden.....	Per 100 kilograms, 3.70 kronor.	Per bushel of 60 lbs., 26.99 cents.
Norway:		
Conventional duty, applica- ble to countries having commercial treaties with Norway.....	Per 100 kilograms, 0.60 kronor.	Per bushel of 60 lbs., 4.39 cents.
General, applicable to non- treaty countries.....	Per 100 kilograms, 0.80 kronor.	Per bushel of 60 lbs., 5.78 cents.
Denmark.....	Free.....	Free.
Germany:		
Conventional duty.....	Per 100 kilograms, 3.50 marks.	Per bushel of 60 lbs., 22.67 cents.
General.....	Per 100 kilograms, 5 marks....	Per bushel of 60 lbs., 32.39 cents.
France.....	Per 100 kilograms, 7 francs....	Per bushel of 60 lbs., 36.77 cents.
Spain.....	Per 100 kilograms, 6 pesetas...	Per bushel of 60 lbs., 31.02 cents.
Italy.....	Per 100 kilograms, 7.50 liras....	Per bushel of 60 lbs., 39.39 cents.
Austria-Hungary.....	Per 100 kilograms, 1.50 florins..	Per bushel of 60 lbs., 16.57 cents.
Switzerland.....	Per 100 kilograms, .30 francs..	Per bushel of 60 lbs., 1.58 cents.
Greece:		
Conventional duty.....	Per 100 okes, 4.11 drachmas.....	Per bushel of 60 lbs., 16.86 cents.
General.....	Per 100 okes, 7.35 drachmas.....	Per bushel of 60 lbs., 30.16 cents.
Netherlands.....	Free.....	Free.
Belgium.....	Free.....	Free.
Roumania.....	Free.....	Free.
Turkey.....	8 per cent. ad valorem.....	8 per cent. ad valorem.
Portugal.....	Prohibited, except under cer- tain conditions and restric- tions. Where importation is allowed the import duty charged is at the rate of 2 milreils per 100 kilograms (58.79 cents per bushel of 60 pounds.)	
United Kingdom.....	Free.....	Free.
Servia.....	Per 100 kilograms, 2 dinars....	Per bushel of 60 lbs., 10.51 cents.
Bulgaria.....	Per 100 kilograms, .80 levs....	Per bushel of 60 lbs., 4.20 cents.

ENGLISH PRICES OF MONEY, ETC., COTTON AND WHEAT (WITH FARMERS' DELIVERIES),

During the season of 1897-8.

		Money. Bank rate.	Silver. Per oz.	Consols.	WHEAT.				Cotton Mid. Ameri- can.
					Aver- age price.	Farmers' deliveries.			
						Week.	Season.		
		%	d.	£	s. d.	Qrs.	Qrs.	d.	
September	4	23½	111 7-16	33 7	66,457	66,457	4 5-32		
	11	25	111½	33 1	67,587	134,045	4½		
	18	25½	111 7-16	33 10	75,218	209,258	4½		
	25	26½	111 7-16	33 11	82,525	291,784	4		
October	2	25½	111 13-16	33 4	81,542	373,326	3½		
	9	26	111½	32 1	67,731	441,058	3½		
	16	26½	111 9-16	31 10	53,902	494,961	3 22-32		
	23	27½	111 11-16	32 2	58,249	553,210	3 19-32		
	30	27½	111½	32 10	60,573	613,784	3 15-32		
November	6	26½	112 3-16	33 5	70,488	684,273	3 9-32		
	13	26½	112 13-16	34 0	79,074	763,347	3 7-32		
	20	26½	113 5-16	33 11	75,686	839,034	3 7-32		
	27	27½	113½	33 8	83,799	922,833	3½		
December	4	27½	113½	33 9	73,759	996,593	3½		
	11	28½	112 15-16	33 9	65,817	1,062,410	3 7-32		
	18	28½	112 15-16	34 1	56,710	1,119,120	3 3-16		
	25	28½	112 5-16	34 4	54,230	1,173,350	3 7-32		
January	1	28½	112 15-16	34 6	30,163	1,203,514	3½		
	8	28½	112½	34 11	41,066	1,244,571	3 7-32		
	15	28½	112 11-16	35 0	47,863	1,292,434	3 7-32		
	22	28½	112 13-16	34 11	57,158	1,349,593	3 3-16		
	29	28½	112½	34 6	65,140	1,414,733	3 7-32		
February	5	28	112½	34 10	63,367	1,478,101	3 3-16		
	12	28 1-16	112 9-16	35 1	59,415	1,537,516	3½		
	19	28 13-16	112½	35 0	68,404	1,605,621	3 11-32		
	26	28 11-16	112 11-16	35 5	59,282	1,665,183	3 7-16		
March	5	28	112 1-16	35 10	52,833	1,718,016	3 15-32		
	12	28½	111 9-16	35 8	52,875	1,770,891	3 13-32		
	19	28 7-16	111 15-16	35 6	51,984	1,822,876	3 11-32		
	26	28 1-16	111 11-16	35 4	50,131	1,873,007	3 5-16		
April	2	28 11-16	111½	35 3	53,483	1,926,490	3 7-16		
	9	28½	111 1-16	35 2	45,298	1,971,788	3 7-16		
	16	28 15-16	110½	35 3	35,518	2,007,307	3 7-16		
	23	28 15-16	109½	36 1	41,801	2,049,108	3 21-32		
	30	28½	111½	38 4	51,347	2,100,455	3 9-16		
May	7	28	111 1-16	42 4	50,802	2,151,358	3 17-32		
	14	28 7-16	110 15-16	45 11	84,476	2,235,834	3 9-16		
	21	28 7-16	110 11-16	48 1	70,464	2,306,298	3 9-16		
	28	28½	111½	47 9	37,734	2,344,033	3½		
June	4	27½	111 7-16	46 3	30,484	2,374,517	3 19-32		
	11	27½	111 5-16	45 4	22,109	2,396,626	3 9-16		
	18	28 13-16	111½	42 4	18,788	2,415,414	3 9-16		
	25	27½	111½	40 8	15,096	2,430,510	3 7-16		
July	2	27½	111 9-16	37 1	7,839	2,458,373	3 15-32		
	9	27 5-16	111½	38 3	9,506	2,440,017	3 7-16		
	16	27 3-16	111½	36 10	10,517	2,450,534	3 7-16		
	23	27½	111 9-16	37 1	7,839	2,458,373	3 15-32		
	30	27½	110 13-16	36 11	10,701	2,479,957	3 15-32		
August	6	27½	110 15-16	35 7	10,820	2,490,778	3 15-32		
	13	27½	110 13-16	33 8	11,469	2,502,247	3 17-32		
	20	27½	110 9-16	32 7	15,672	2,517,920	3½		
	27	27½	110 11-16	30 7	16,303	2,534,223	3 5-16		

ENGLISH PRICES OF MONEY, ETC., COTTON AND WHEAT (WITH FARMERS' DELIVERIES),

During the season of 1896-97.

	Money. Bank rate.	Silver. Per oz.	Consols.	WHEAT.				Cotton Mid. Ameri- can.
				Aver- age price.	Farmers' deliveries.			
					Week.	Season.		
	%	d.	£	s. d.	Qrs.	Qrs.	d.	
September	5	30%	112 1-16	23 1	64,187	64,187	4 11-16	
	12	30½	112 9-16	23 9	57,525	121,713	4 25-32	
	19	30%	109%	24	55,500	177,213	4 21-32	
	26	30 5-16	109%	24 4	64,416	241,630	4 11-16	
October	3	30 5-16	110%	25 2	56,787	298,418	4 21-32	
	10	30	109%	26 7	56,246	354,664	4 9-16	
	17	29%	108%	27 10	59,158	413,822	4 15-32	
	24	30%	108	28 11	65,880	479,702	4 19-32	
	31	29 13-16	108%	30 9	57,192	536,894	4 17-32	
November	7	29%	109%	31 6	54,370	591,264	4 9-16	
	14	29 13-16	110	31 9	70,104	661,369	4 19-32	
	21	29 15-16	110 3-16	32 11	74,082	735,451	4 13-32	
	28	30	111 3-16	33 4	61,585	797,037	4 11-32	
December	5	29%	111 7-16	32 8	60,800	857,837	4 11-32	
	12	29 15-16	111 7-16	32 2	66,639	924,477	4 7-32	
	19	30	110%	31 3	47,907	972,384	4	
	26	29 15-16	111 1-16	30 9	41,673	1,014,057	4 1-32	
January	9	29 13-16	111 11-16	30 6	17,581	1,031,638	4	
	16	29 11-16	111 11-16	31 1	27,923	1,059,561	4	
	23	29 11-16	111 13-16	31 8	51,332	1,110,894	4 1-32	
	30	29 11-16	112 9-16	31 7	58,955	1,169,849	4	
February	6	29 13-16	112 9-16	31 3	55,878	1,225,727	4	
	13	29%	113 3-16	30 7	63,536	1,289,264	3 31-32	
	20	29 11-16	112 9-16	29 8	53,440	1,342,704	3 27-32	
	27	29 11-16	111 15-16	28 11	45,976	1,388,681	3%	
March	6	29%	112 13-16	28 2	49,040	1,437,721	3 15-16	
	13	29%	111%	28 3	47,961	1,485,703	3 31-32	
	20	29 3-16	112	27 11	48,630	1,534,333	3 31-32	
	27	28 9-16	111%	27 11	47,905	1,582,239	4	
April	3	28 13-16	112%	27 9	51,497	1,633,736	3 31-32	
	10	28 7-16	111 13-16	27 10	45,027	1,678,763	4	
	17	28%	112%	27 8	41,278	1,720,042	4 1-32	
	24	28 7-16	112%	27 8	41,923	1,761,966	4%	
May	1	28 5-16	111 15-16	26 6	34,602	1,796,568	4%	
	8	28½	112 1-16	27 9	38,241	1,834,809	4%	
	15	28	112 9-16	28 4	67,063	1,901,893	4 7-32	
	22	27%	113 9-16	27 11	74,672	1,976,565	4 3-16	
	29	27½	113 9-16	28 1	66,919	2,043,485	4%	
June	5	27 9-16	113 7-16	28 2	49,312	2,062,798	4%	
	12	27 9-16	112 13-16	27 10	52,481	2,145,279	4%	
	19	27½	112 15-16	27 4	41,626	2,186,906	4 5-32	
	26	27½	112 13-16	27	30,771	2,217,677	4%	
July	8	27 9-16	112 13-16	27	35,677	2,253,354	4%	
	15	27 9-16	112%	27	19,873	2,273,228	4 5-32	
	22	27 11-16	113%	27 4	26,282	2,290,510	4 7-32	
	29	27 9-16	112%	27 7	28,409	2,327,919	4 9-32	
	17	27%	112 13-16	28 1	33,355	2,361,275	4%	
	24	26 7-16	112 15-16	28 10	40,111	2,401,386	4%	
August	31	25½	113 3-16	29 5	48,875	2,450,262	4 9-32	
	14	25%	112 7-16	29 8	45,933	2,496,196	4 7-32	
	21	24 1-16	112	30 4	49,483	2,545,680	4%	
	28	23½	112%	31 8	51,587	2,597,267	4 3-16	

LONDON WHEAT AND CORN

Of imports and quantities "on passage," showing

		CARGOES OFF COAST.		TO ARRIVE, SHIPPING					
		Californian wheat, No. 1, per quarter.		Californian wheat, No. 1, per quarter.		No. 1 Northern wheat, parcels, per quarter.			
		s.	d.	s.	d.	s.	d.	s.	d.
January.....	1								
	8								
	15								
	22	37	7½	38	0	36	0	37	3
	29					36	3	37	0
February.....	5								
	12					36	6	37	6
	19			39	6			37	3
	26	38	3	39	6	38	0	38	3
March.....	5			38	6				
	12			38	6				
	19	38	0	38	3				
	26			38	3				
April.....	2					37	7½	38	9
	9	38	6	39	0	37	0	38	3
	16					38	9	39	6
	23					39	6	40	6
	30	46	3	48	3	42	3	45	9
May.....	7	47	9	49	3	45	0	48	6
	14			53	0	49	0	53	3
	21							53	0
	28								
June.....	4								
	11			48	1½				
	18	43	9	44	0			33	6
	25			43	0			36	6
July.....	2							29	0
	9					32	3	32	6
	16			33	0			29	0
	23			32	4½			29	3
	30							31	7½
August.....	6							28	1½
	13			31	9			30	10½
	20							27	10½
	27							28	6
September.....	3			29	6			26	6
	10							25	7½
	17							27	0
	24					31	0	27	3
October.....	1							27	1½
	8							26	6
	15							27	3
	22							28	3
	29							29	9
November.....	5							29	0
	12			32	9			28	3
	19							28	10½
	26							28	7½
December.....	3							28	7½
	10							28	3
	17							27	0
	24							28	9
	31							28	3

PRICES AND STATISTICS.

weekly range of prices per quarter during 1898.

OR SHIPPED.			WEEKLY IMPORTS INTO THE UNITED KINGDOM.			ON PASSAGE TO UNITED KINGDOM.		ON PASSAGE TO CONTINENT.	
American mixed corn. per quarter.			Flour. M. Brls.	Wheat. M. qrs.	Corn. M. qrs.	Wheat. M. qrs.	Corn. M. qrs.	Wheat. M. qrs.	Corn. M. qrs.
s. d. s. d.	s. d. s. d.								
..... 15 6	.....		325	246	249	2,790	730	1,365	845
..... 15 6	.....		358	249	207	2,845	635	1,320	840
..... 15 6	.....		324	293	301	2,830	520	1,285	785
..... 15 3	.....		288	266	226	2,855	540	1,165	830
15 7½ @ 16 1½	.....		165	288	236	2,965	665	1,205	890
15 6 @ 15 9	.....		203	133	152	2,995	790	1,160	810
15 6 @ 15 10½	.....		399	241	258	3,070	635	1,270	770
16 3 @ 16 6	.....		310	199	322	3,240	670	1,390	840
16 0 @ 16 1½	.....		321	208	205	3,165	645	1,505	890
15 10½ @ 16 3	.....		293	271	253	3,345	605	1,540	910
16 0 @ 16 3	.....		289	314	290	3,330	590	1,530	840
..... 16 3	.....		238	371	247	3,215	730	1,565	940
..... 15 10½	.....		229	362	257	3,225	680	1,565	1,010
15 6 @ 16 1½	17 9		174	224	229	3,170	640	1,770	1,015
..... 16 1½	.....		250	326	365	3,150	730	1,815	980
16 4½ @ 17 1½	.....		323	345	257	3,080	705	1,840	965
17 0 @ 18 6	19 1½		306	258	244	2,975	590	1,830	805
18 4½ @ 19 9	.....		197	301	297	2,850	520	2,165	860
18 3 @ 19 3	.....		198	336	235	2,735	615	2,290	1,020
19 0 @ 19 3	.....		128	290	146	2,645	880	2,510	1,260
..... 18 6	.....		122	283	273	2,585	1,015	2,695	1,190
16 4½ @ 17 6	.....		124	230	386	2,790	1,030	2,910	1,230
..... 16 0	.....		186	217	384	2,870	1,045	2,990	1,260
15 6 @ 16 4½	16 3 @ 16 6		160	292	381	2,860	940	2,905	1,170
..... 15 9	..... 16 3		142	348	298	2,880	845	2,640	1,015
..... 16 3	..... 16 3		158	302	446	2,965	780	2,090	935
..... 16 6 @ 16 7½	..... 16 3		208	336	282	2,875	740	1,430	795
..... 16 4½	..... 16 3		178	356	319	2,745	610	1,160	760
..... 16 3	..... 16 3		192	396	247	2,540	620	1,070	790
..... 16 3	..... 16 3		177	456	201	2,230	610	1,015	770
..... 16 3	..... 16 3		174	320	235	1,970	660	890	845
..... 16 3	..... 16 3		109	297	215	1,855	695	860	885
..... 16 3	..... 16 3		152	288	208	1,670	685	820	855
..... 16 3	..... 16 3		165	395	255	1,462	687	800	995
15 4½ @ 15 6	..... 16 0		198	288	262	1,368	752	795	905
..... 16 6	..... 16 0		180	266	289	1,270	695	690	855
..... 16 6	..... 16 0		194	230	300	1,175	745	745	855
..... 16 6	..... 16 0		246	268	247	1,220	690	910	810
16 3 @ 16 6	..... 16 6		231	232	271	1,385	570	1,040	790
..... 16 6	..... 16 6		183	251	198	1,540	610	1,120	840
16 4½ @ 16 9	..... 16 9		197	259	188	1,510	630	1,095	860
16 9 @ 17 7½	..... 17 7½		239	352	134	1,455	610	1,110	815
17 1½ @ 18 0	..... 18 0		240	373	199	1,385	580	1,230	805
17 10½ @ 18 0	..... 18 0		248	327	178	1,532	564	1,460	780
18 0 @ 18 3	..... 18 3		201	335	213	1,535	665	1,470	770
17 10½ @ 18 3	..... 18 3		252	238	136	1,475	645	1,430	805
..... 18 0	..... 18 0		177	276	257	1,630	730	1,410	890
17 10 @ 18 3	..... 18 3		220	272	225	1,770	780	1,340	855
..... 18 3	..... 18 3		250	217	234	2,090	805	1,250	960
18 4½ @ 18 6	..... 18 6		361	280	306	2,245	780	1,180	1,140
18 0 @ 18 3	..... 18 3		328	366	247	2,185	805	1,130	1,210
18 0 @ 19 0	..... 19 0		291	322	329	2,250	755	1,055	1,230
..... 20 0	.....		306	306	337	2,260	805	1,090	1,205

LIVERPOOL GRAIN AND

Weekly range of prices in the City of Liverpool

		WHEAT.					
		Californian, No. 1. per 100 lbs.		Red winter No. 2. per 100 lbs.		Spring No. 2. per 100 lbs.	
		s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
January	1	7 9	8 1	7 9	7 10	7 9	7 10
	8	7 9	8 0	7 9	7 10	7 8	7 9
	15	7 9	8 0	7 9	7 10	7 7	7 8
	22	7 9	8 0	7 9	7 10	7 7	7 8
	29	7 10	7 11	7 10	7 11	7 10	7 11
February	5	7 10	7 11	7 10	7 11	8 0	8 0
	12	7 10	8 1	7 10	7 11	8 0	8 1
	19	8 1	8 3	7 10	7 11	8 1	8 2
	26	8 0	8 2	7 10	7 11	8 2	8 3
March	5	7 10	8 0	7 10	7 11	8 1	8 2
	12	7 10	8 0	7 10	7 11	8 1	8 2
	19	7 9	7 10	7 9	7 10	8 0	8 1
	26	7 9	7 10	7 9	7 10	8 0	8 1
April	2	7 9	7 10	7 9	7 10	8 0	8 1
	9	7 10	7 11	7 9	7 10	8 0	8 1
	16	7 10	7 11	7 9	7 10	8 0	8 1
	23	8 2	8 3	8 0	8 1	8 3	8 4
	30	8 2	8 3	8 0	8 1	8 3	8 4
May	7	9 11	10 6	8 8	8 9	9 10	10 8
	14	9 11	10 6	8 8	8 9	9 10	10 8
	21	9 11	10 6	8 8	8 9	9 10	10 8
	28	9 11	10 6	8 8	8 9	9 10	10 8
June	4	9 11	10 6	8 8	8 9	9 10	10 8
	11	9 11	10 6	8 8	8 9	9 10	10 8
	18	9 11	10 6	8 8	8 9	9 10	10 8
	25	9 11	10 6	8 8	8 9	9 10	10 8
July	2	7 3	7 8	6 7	6 8	6 8	6 8
	9	7 2	7 3	6 7	6 8	6 8	6 8
	16	7 1	7 2	6 7	6 8	6 8	6 8
	23	6 11	7 1	6 7	6 8	6 8	6 8
	30	6 7	6 11	6 5	6 8	6 5	6 8
August	6	6 7	6 7	6 4	6 6	6 7	6 10
	13	6 6	6 8	6 2	6 4	6 7	6 10
	20	6 6	6 7	6 2	6 4	6 7	6 10
	27	6 3	6 5	5 7	6 1	6 9	6 10
September	3	6 2	6 3	5 6	5 7	6 9	6 9
	10	6 1	6 2	5 5	5 6	6 9	6 9
	17	6 1	6 1	5 5	5 11	6 9	6 9
	24	6 1	6 3	5 10	6 1	6 9	6 9
October	1	6 3	6 5	6 0	6 2	6 2	6 3
	8	6 4	6 4	5 10	6 0	6 0	6 2
	15	6 4	6 8	5 10	6 0	6 1	6 2
	22	6 8	6 10	5 10	6 0	6 2	6 6
	29	6 11	7 1	5 10	6 0	6 4	6 8
November	5	6 11	7 1	5 10	6 0	6 3	6 5
	12	6 10	6 11	5 10	6 0	6 2	6 3
	19	6 10	6 10	5 10	6 0	6 2	6 3
	26	6 10	6 10	5 10	6 0	6 2	6 3
December	3	6 10	6 10	5 10	6 0	6 2	6 3
	10	6 10	6 10	5 10	6 0	6 2	6 3
	17	6 10	6 10	5 10	6 0	6 2	6 3
	24	6 10	6 10	5 10	6 0	6 2	6 3
	31	6 10	6 10	5 10	6 0	6 2	6 3

PROVISION MARKETS.

for grain and provisions during 1898.

CORN.		PROVISIONS.									
American mixed, per 100 lbs.		Short Clear Backs, 16/18, per 112 lbs		Cumberland cut bacon, per 112 lbs.		Short cut hams, per 112 lbs.		Lard, per 100 lbs.			
s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
3 2½	3 2½	27 6	30 0	28 0	29 0	34 0	35 0	24 0	25 0	26 0	27 0
3 2½	3 3	27 0	27 6	28 0	28 0	36 0	37 0	25 0	26 0	27 0	28 0
3 3¼	3 5¼	27 0	28 6	27 0	28 0	36 0	37 0	25 0	26 0	27 0	28 0
3 3¼	3 5¼	26 6	28 0	28 6	29 6	36 0	36 0	25 0	26 0	27 0	28 0
3 4¼	8 5	28 0	29 6	29 6	30 6	35 0	36 0	25 0	26 0	27 0	28 0
3 4¼	3 4¼	28 0	29 6	30 0	31 0	35 0	36 0	25 0	26 0	27 0	28 0
3 4¼	3 6	28 6	29 6	32 0	32 6	34 6	35 6	26 0	27 0	28 0	29 0
3 6¼	3 6¼	28 6	29 6	32 0	32 6	33 6	34 6	26 0	27 0	28 0	29 0
3 4¼	3 6¼	28 6	29 0	31 0	31 6	32 0	33 6	27 0	28 0	29 0	30 0
3 4¼	3 5¼	28 6	29 0	30 6	31 0	30 6	32 0	27 0	28 0	29 0	30 0
3 4¼	3 5¼	.....	28 6	31 0	31 0	32 0	32 6	26 0	27 0	28 0	29 0
3 3¼	3 4¼	28 0	29 6	30 0	30 0	32 0	32 6	26 0	27 0	28 0	29 0
3 3	3 3¼	29 0	29 6	31 0	32 0	32 6	34 0	26 0	27 0	28 0	29 0
3 3¼	3 3¼	29 6	29 6	32 0	32 6	34 6	35 0	27 0	28 0	29 0	30 0
3 3¼	3 5¼	30 0	30 0	32 6	33 6	35 0	36 0	27 0	28 0	29 0	30 0
3 5¼	3 9¼	34 0	35 6	37 0	37 6	38 6	39 0	28 0	29 0	30 0	31 0
3 11¼	4 3¼	34 0	35 6	35 6	37 6	36 6	38 0	28 0	29 0	30 0	31 0
4 1	4 3¼	33 0	35 6	34 0	35 6	36 6	37 6	28 0	29 0	30 0	31 0
3 10¼	4 1¼	34 6	35 6	35 0	36 0	35 0	36 0	28 0	29 0	30 0	31 0
3 9	3 10¼	33 0	35 6	33 0	34 6	33 0	35 0	28 0	29 0	30 0	31 0
3 4¼	3 8¼	32 0	33 6	30 6	32 6	30 6	32 6	27 0	28 0	29 0	30 0
3 4¼	3 5	31 0	32 6	30 0	31 0	31 0	32 6	27 0	28 0	29 0	30 0
3 0¼	3 3¼	.....	31 0	26 6	27 0	29 0	31 0	26 0	27 0	28 0	29 0
3 2½	3 4¼	30 0	30 6	25 6	27 0	29 0	31 0	26 0	27 0	28 0	29 0
3 1¼	3 2½	29 0	29 6	28 6	29 6	34 0	35 6	27 0	28 0	29 0	30 0
3 0	3 1	.....	30 0	29 6	30 0	36 0	37 6	27 0	28 0	29 0	30 0
3 1¼	3 2	29 0	30 0	27 0	27 6	37 0	38 6	26 0	27 0	28 0	29 0
3 0¼	3 1¼	29 0	30 0	27 0	27 6	36 0	37 6	26 0	27 0	28 0	29 0
3 1¼	3 3	29 0	30 0	27 0	27 6	36 0	37 6	26 0	27 0	28 0	29 0
3 2¼	3 3½	29 0	30 0	27 0	27 6	36 0	37 6	26 0	27 0	28 0	29 0
3 3	3 3¼	29 0	30 0	27 0	27 6	36 0	37 6	26 0	27 0	28 0	29 0
3 1¼	3 3¼	29 0	30 0	27 0	27 6	36 0	37 6	26 0	27 0	28 0	29 0
3 0¼	3 1¼	29 0	30 0	27 0	27 6	36 0	37 6	26 0	27 0	28 0	29 0
3 1	3 1½	29 0	30 0	27 0	27 6	36 0	37 6	26 0	27 0	28 0	29 0
3 1	3 1¼	29 0	30 0	27 0	27 6	36 0	37 6	26 0	27 0	28 0	29 0
3 1	3 1¼	29 0	30 0	27 0	27 6	36 0	37 6	26 0	27 0	28 0	29 0
3 1¼	3 3	29 0	30 0	27 0	27 6	36 0	37 6	26 0	27 0	28 0	29 0
3 3¼	3 3¼	30 0	31 0	28 0	29 6	35 0	36 0	28 0	29 0	30 0	31 0
3 3	3 4¼	31 6	32 6	29 0	30 6	36 6	37 0	28 0	29 0	30 0	31 0
3 7¼	3 9¼	32 0	32 6	30 0	31 0	37 0	37 6	28 0	29 0	30 0	31 0
3 10¼	3 11¼	32 0	32 6	30 0	31 0	34 0	36 6	28 0	29 0	30 0	31 0
3 10¼	3 11¼	31 0	31 6	33 0	33 6	33 0	33 6	27 0	28 0	29 0	30 0
3 10¼	3 11	30 0	31 0	32 6	33 0	33 0	33 6	27 0	28 0	29 0	30 0
3 10¼	3 10¼	28 6	30 0	32 6	33 0	33 0	33 6	26 0	27 0	28 0	29 0
3 11	4 0	.....	28 6	34 6	34 6	34 0	34 6	27 0	28 0	29 0	30 0
3 10¼	4 0	28 6	29 6	34 6	35 0	34 0	34 6	27 0	28 0	29 0	30 0
3 8¼	3 10	29 0	29 6	34 6	35 0	33 0	34 0	27 0	28 0	29 0	30 0
3 8¼	3 10¼	28 6	29 0	31 0	31 6	34 0	34 6	27 0	28 0	29 0	30 0
3 10¼	4 0	28 6	28 6	29 0	30 0	33 0	34 0	27 0	28 0	29 0	30 0
3 11¼	4 1¼	28 0	28 6	.....	30 0	34 0	35 0	27 0	28 0	29 0	30 0

ESTIMATED STOCKS OF GRAIN, ETC., IN LIVERPOOL

As declared monthly during 1898.

	Wheat. Centsals.	Barley. Centsals.	Oats. Centsals.	Beans. Centsals.	Peas. Centsals.	Indian Corn, Centsals.	Oatmeal. Loads.	Flour. Sacks.
January	906,985	12,533	43,596	110,116	11,177	258,008	5,497	92,253
February	480,504	18,616	33,215	116,844	7,740	239,061	5,313	98,688
March	1,147,323	8,833	21,428	113,887	14,680	307,418	5,713	83,811
April	345,947	6,296	11,686	83,783	12,835	172,807	5,567	50,064
May	853,854	22,366	14,836	75,327	44,565	422,494	6,724	36,232
June	1,304,698	46,067	21,889	70,574	57,764	1,356,820	6,831	48,670
July	1,126,128	19,828	10,983	42,819	20,365	1,199,129	9,504	51,880
August	1,045,237	2,000	22,201	58,568	15,966	1,377,587	12,516	48,048
September	637,374	55,096	15,487	66,086	12,860	1,231,488	7,880	53,426
October	367,948	69,319	27,150	66,140	4,130	478,761	4,558	41,148
November	319,017	34,789	36,583	71,724	18,733	527,221	4,662	45,068
December	677,423	168,413	22,799	61,522	49,775	479,310	5,005	88,636

ESTIMATED STOCKS OF GRAIN, ETC., IN LIVERPOOL

As declared monthly during 1897.

	Wheat. Centsals.	Barley. Centsals.	Oats. Centsals.	Beans. Centsals.	Peas. Centsals.	Indian Corn, Centsals.	Oatmeal. Loads.	Flour. Sacks.
January	2,069,591	243,123	164,001	118,013	45,268	642,662	9,912	79,713
February	2,179,342	319,818	167,057	107,542	34,221	735,182	8,988	109,415
March	2,341,982	286,747	124,767	82,933	48,676	1,206,947	8,716	115,399
April	1,959,020	237,421	143,346	60,539	22,154	1,342,120	4,776	109,775
May	2,031,060	296,420	114,524	40,930	30,834	1,296,947	2,168	101,851
June	2,218,765	246,241	183,131	32,136	36,789	1,119,667	3,158	84,512
July	1,125,745	254,608	153,908	32,018	32,282	1,162,598	2,778	68,225
August	705,454	168,042	129,875	78,966	28,755	1,307,130	4,090	48,998
September	670,784	85,613	108,432	85,503	20,116	1,532,656	2,450	41,183
October	1,063,448	58,496	107,820	94,930	20,395	1,378,651	2,130	39,159
November	1,798,873	44,275	63,990	120,538	11,124	582,169	1,966	52,490
December	1,657,435	34,237	66,155	111,176	5,792	440,219	6,392	95,752

STATEMENT OF THE STOCKS OF PROVISIONS, ETC., IN LIVERPOOL.

Monthly.

	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Beef.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pork (prime mess).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pork (trimmings, hocks, etc.).....	1,367	1,833	3,123	525	2,405	3,023	5,655	3,645	3,396	3,559	1,864	3,623
Bacon (long and short clear).....	10,463	9,246	13,230	6,900	21,397	22,491	15,775	18,713	13,867	10,005	7,598	10,829
Bacon (other cuts).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hams.....	5,052	8,510	7,418	4,534	12,392	10,678	3,497	4,132	2,529	4,272	3,913	3,299
Shoulders.....	3,522	5,023	4,629	2,044	4,444	4,039	2,821	5,118	7,545	5,754	4,571	3,794
Butter.....	5,643	2,642	1,747	559	2,053	4,132	5,507	3,406	4,354	9,106	7,693	6,296
Cheese (full cream).....	127,854	129,345	100,885	55,378	57,020	49,432	48,851	85,278	65,307	81,890	67,770	78,097
Cheese (other qualities).....	2,971	2,819	1,101	1,347	1,939	1,417	66	401	86	1,155	1,618	1,551
Lard (prime steam western).....	41,563	41,145	39,550	37,614	33,896	35,067	35,936	38,464	37,720	33,063	33,262	35,560
Lard (imported refined, in tierces, firkins or other packages and all other kinds, not "contract").....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tons.....	891	941	1,473	739	1,490	2,901	2,322	2,921	2,427	1,941	1,405	1,099

UNITED KINGDOM.

Production and imports of wheat and flour; also the population, during the cereal years ending August 31, from 1872 to 1897.

(Compiled from Beerbohm's tables; also from data furnished by Mr. John Jones, the reporter of foreign markets for this Board, resident in London.)

Cereal Year.	Average June 25, including the islands.	Estimated yield per acre.	Total home production.	Imports.	Exports.	Net imports.	Total available for home consumption (not including seed).	Population, 25. each year.	Supposed required for home consumption (not including seed) at the rate of 5½ bush. per head.	Averages per quarter.
	Acres.	Bu.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.		Qrs.	s. d.
1872-73	3,839,538	23½	11,278,624	12,634,423	205,519	12,428,904	22,540,572	31,885,757	21,897,082	57 8
1873-74	3,670,259	23	10,551,994	11,462,141	609,217	11,252,924	20,681,554	32,124,596	22,045,061	61 3
1874-75	3,830,767	28½	12,668,406	11,770,372	64,863	11,705,519	23,293,743	32,425,369	22,263,128	46 6
1875-76	3,514,068	22	9,663,743	14,061,175	217,206	13,863,969	22,551,864	32,749,167	22,515,032	46 11
1876-77	3,124,942	24	9,372,726	12,281,445	217,741	12,103,704	20,486,696	33,093,439	22,751,739	54 11
1877-78	3,321,035	22	9,190,429	14,893,996	877,663	14,491,361	20,619,951	33,444,419	22,968,068	50 7
1878-79	3,381,701	26	10,990,528	14,543,000	397,941	14,145,619	24,181,014	33,795,396	23,237,077	41 9
1879-80	3,056,428	17½	6,865,996	16,791,406	397,534	16,453,472	22,181,716	33,491,649	23,461,949	46 0
1880-81	3,656,856	20½	7,853,856	16,503,209	322,942	16,180,267	23,078,681	34,900,000	23,720,000	44 1
1881-82	2,989,035	23½	8,723,209	17,032,227	391,344	16,610,446	24,405,655	34,900,000	24,450,000	44 9
1882-83	3,166,635	25½	10,065,000	20,193,572	257,494	19,938,888	20,093,888	36,299,950	24,702,985	41 11
1883-84	2,713,232	25	8,479,006	16,062,382	319,771	15,772,611	22,792,509	36,611,816	24,627,327	38 4
1884-85	2,750,598	29½	10,228,750	16,511,750	361,344	15,850,406	24,474,995	38,381,000	25,431,700	30 10½
1885-86	2,553,092	31½	9,973,015	15,494,016	949,008	15,149,013	24,458,728	38,933,362	25,173,387	33 2
1886-87	2,367,518	27	7,968,000	17,582,229	176,101	17,403,128	24,697,828	38,750,000	25,964,035	33 0½
1887-88	2,393,117	32	9,833,117	17,668,540	153,962	17,441,178	23,223,196	37,091,564	26,725,000	33 4
1888-89	2,666,438	29	7,966,000	18,325,118	175,714	18,045,132	24,877,874	37,500,000	26,250,000	30 8
1889-90	2,449,354	29 89	9,150,346	18,221,906	156,556	18,065,351	25,646,298	37,910,000	26,467,000	33 6
1890-91	2,396,226	30 74	9,106,310	18,279,270	114,659	18,122,711	25,655,776	37,910,000	26,979,217	33 4½
1891-92	2,307,277	31 38	9,016,908	16,364,150	137,685	16,198,153	23,762,569	37,787,963	26,146,506	33 8½
1892-93	2,296,697	26 38	7,891,116	15,600,866	197,685	15,603,351	23,103,687	38,025,893	26,446,928	33 6
1893-94	1,962,612	26 08	6,864,106	20,062,099	198,680	19,863,426	26,310,425	38,403,680	26,536,377	31 4
1894-95	1,977,394	30 60	7,565,423	22,197,740	262,630	24,964,870	29,146,840	38,968,912	27,675,705	34 10½
1895-96	1,456,200	30 69	4,647,023	22,516,860	273,580	22,237,080	26,429,500	39,536,721	27,466,435	33 9
1896-97	1,663,957	33 68	7,131,000	19,886,566	96,539	19,786,197	26,917,197	40,200,000	28,140,000	33 9
1897-98	1,906,041	29 09	6,864,153	19,886,566	96,539	19,786,197	26,917,197	40,200,000	28,140,000	33 9

Note.—In the above table the estimated yield per acre was, up to 1884, that of the best authorities, helped by a calculation of the results in each season; in the following years the Government figures have been adopted. In estimating the rate of consumption the conventional rate of 5½ bushels per capita is taken up to 1880-81, since when the rate of 5.6 bushels per capita has been assumed, such being considered nearer the actual consumption.

VALUES OF FOREIGN COINS AND CURRENCIES.

(Furnished by Hon. O. P. Austin, Chief of Bureau of Statistics, U. S. Treasury Department.)

Countries.	Standard.	Monetary Unit.	Value in U. S. gold.	Coins
Argentine Republic [*] .	Gold and silver	Peso	\$0 96.5	Gold—Argentine (\$4.82.4) and ¼ Argentine; silver—peso and divisions.
Austria-Hungary [†] ...	Gold.....	Crown	20.3	Gold—20 crowns (\$4.05.2) and 10 crowns.
Belgium	Gold and silver	Franc	19.3	Gold—10 and 20 franc pieces; silver—5 francs.
Brazil.....	Gold	Milreis.....	54.6	Gold—5, 10 and 20 milreis; silver ½, 1 and 2 milreis.
British North America (except Newfoundland).	Gold	Dollar	1 00	
British Honduras.....	Gold	Dollar.....	1 00	
Chile.....	Gold	Peso.....	36.5	Gold—escudo (\$1.25), doubloon (\$3.65), and condor (\$7.30); silver—peso and divisions.
Costa Rica.....	Gold.....	Colon.....	46.5	Gold—2, 5, 10 and 20 colons; silver—5, 10, 25 and 50 centesimos.
Cuba.....	Gold and silver	Colon.....	92.6	Gold—doubloon (\$5.01.7); silver—peso.
Denmark	Gold	Crown	26.8	Gold—10 and 20 crowns.
Egypt.....	Gold	Pound (100 piasters).	4 94.3	Gold—10, 20, 50 and 100 piasters; silver—1, 2, 10 and 20 piasters.
Finland.....	Gold	Mark.....	19.3	Gold—10 and 20 marks (\$1.93 and \$3.85.9).
France.....	Gold and silver	Franc	19.3	Gold—5, 10, 20, 50 and 100 francs; silver—5 francs.
Germany	Gold	Mark.....	23.8	Gold—5, 10 and 20 marks.
Great Britain	Gold	Pound ster.	4 86.6½	Gold—sovereign (pound sterling) and half sovereign.
Greece.....	Gold and silver	Drachma...	19.3	Gold—5, 10, 20, 50 and 100 drachmas; silver—5 drachmas.
Haiti.....	Gold and silver	Gourde.....	96.5	Silver—gourde.
Italy.....	Gold and silver	Lira.....	19.3	Gold—5, 10, 20, 50 and 100 lire; silver—5 lire.
Japan.....	Gold	Yen	49.8	Gold—1, 2, 5, 10 and 20 yen.
Liberia.....	Gold	Dollar	1 00	
Netherlands.....	Gold and silver	Florin	40.2	Gold—10 florins; silver, ¼, 1 and 2½ florins.
Newfoundland.....	Gold	Dollar.....	1 01.4	Gold—\$2 (\$2.02.7).
Portugal.....	Gold	Milreis.....	1 08	Gold—1, 2, 5 and 10 milreis.
Russia.....	Gold	Ruble	51.5	Gold—Imperial (\$7.718) and ¼ Imperial (\$3.80); silver—¼, ½ and 1 ruble.
Spain.....	Gold and silver	Peseta.....	19.3	Gold—25 pesetas; silver—5 pesetas.
Sweden and Norway.	Gold	Crown.....	26.8	Gold—10 and 20 crowns.
Switzerland	Gold and silver	Franc	19.3	Gold—5, 10, 20, 50 and 100 francs; silver—5 francs.
Turkey.....	Gold	Plaster.....	04.4	Gold—25, 50, 100, 200 and 500 piasters.
Venezuela	Gold and silver	Bolivar	19.3	Gold—5, 10, 20, 50 and 100 bolivars; silver—5 bolivars.

^{*} In 1874 and 1875 the gold standard prevailed in the Argentine Republic.

[†] On reference to the table of "fluctuating currencies," it will be seen that Austria had the silver standard up to and including the quarter ended July 1, 1892. The next quarter October 1, inaugurated the gold standard (see note under table of "fluctuating currencies").

[‡] For particulars as to the change from silver to the gold standard, see Consular Reports No. 301, p. 259.

[§] The Netherlands florin, as will be seen in the "fluctuating" table, became fixed in value (40.2 cents) in 1880.

^{||} For an account of the adoption of the gold standard, see Review of the World's Commerce, 1896-97, p. 254.

VALUES OF FOREIGN COINS AND CURRENCIES.— CONTINUED.

(Furnished by Hon. O. P. Austin, Chief of Bureau of Statistics, U. S. Treasury Department.)

Countries.	Standard.	Monetary unit.	Value in terms of the United States gold dollar on January 1—					
			1874.	1875.	1878.	1880.	1883.	1884.
Austria-Hungary*	Silver.....	Florin.....	\$0 47.6	\$0 45.3	\$0 45.3	\$0 41.3	\$0 40.1	\$0 39.8
Bolivia.....	Silver.....	Dollar until 1890; boliviano there- after.	98.5	98.5	98.5	83.6	81.2	80.6
Central America...	Silver.....	Peso.....	96.5	91.8	91.8	83.6	.....	.....
China.....	Silver.....	Halkwan tael...	1 61	1 61	.....	.....	.....	.....
Colombia.....	Silver.....	Peso.....	98.5	96.5	96.5	83.6	81.2	80.6
Ecuador.....	Silver.....	Peso.....	98.5	91.8	91.8	83.6	81.2	80.6
Egypt†	Gold.....	Pound (100 piast- ers).	.....	.....	4 97.4	4 97.4	4 90	4 90
India.....	Silver.....	Rupee.....	45.8	43.6	43.6	39.7	38.6	38.3
Japan.....	Gold.....	Yen.....	99.7	99.7	99.7	99.7	.....	.....
Mexico.....	Silver.....	Dollar.....	1 04.74	99.8	99.8	90.9	88.2	87.5
Netherlands‡	Gold and Silver.....	Florin.....	40.5	38.5	38.5	40.2	.....	.....
Peru.....	Silver.....	Sol.....	92.5	91.8	91.8	83.6	81.2	80.6
Russia.....	Silver.....	Ruble.....	77.17	73.4	73.4	66.9	65	64.5
Tripoli.....	Silver.....	Mahbub of 20 piasters.	87.09	82.9	82.9	74.8	73.3	72.7

Countries.	Standard.	Monetary unit.	Value in terms of the United States gold dollar on January 1—					
			1885.	1886.	1887.	1888.	1889.	1890.
Austria-Hungary*	Silver.....	Florin.....	\$0 39.3	\$0 37.1	\$0 36.9	\$0 34.5	\$0 33.6	\$0 42
Bolivia.....	Silver.....	Dollar until 1890; boliviano there- after.	75.5	75.1	72.7	69.9	68	85
Central America...	Silver.....	Peso.....	.....	.....	.....	69.9	68	85
Colombia.....	Silver.....	Peso.....	79.5	75.1	72.7	69.9	68	85
Ecuador.....	Silver.....	Peso.....	79.5	75.1	72.7	69.9	68	85
Egypt†	Gold.....	Pound (100 piast- ers).	4 90	4 90	4 94.3	4 94.3	4 94.3	4 94
India.....	Silver.....	Rupee.....	37.8	35.7	34.6	32.2	32.3	40.4
Japan.....	Gold.....	Yen.....	.....	.....	99.7	99.7	99.7	99.7
Mexico.....	Silver.....	Dollar.....	86.4	81.6	78.4	75.3	73.4	91.7
Peru.....	Silver.....	Sol.....	79.5	75.1	72.7	69.9	68	85
Russia.....	Silver.....	Ruble.....	63.6	60.1	58.2	55.9	54.4	68
Tripoli.....	Silver.....	Mahbub of 20 piasters.	71.7	67.7	65.6	63	61.4	76.7

* The silver standard prevailed in Austria-Hungary up to 1892. The law of August 2 of that year (see Consular Reports, No. 147, p. 623) established the gold standard.

† The Egyptian pound became fixed in value at \$4 94.3 in 1887.

‡ The Netherlands florin fluctuated up to the year 1880, when it became fixed at 40.2 cents.

FOREIGN WEIGHTS AND MEASURES, WITH AMERICAN EQUIVALENTS.

The following table embraces only such weights and measures as are given from time to time in consular reports and in the course of commercial relations.

(Furnished by Hon. O. P. Austin, Chief of Bureau of Statistics, U. S. Treasury Department.)

Denominations.	Where used.	American equivalents.
Almude.	Portugal.	4.422 gallons.
Ardeb.	Egypt.	7.6907 bushels.
Are.	Metric.	0.02471 acre.
Arabe.	Paraguay.	25 pounds.
Aratel or libra.	Portugal.	1.011 pounds.
Arroba (dry).	Argentine Republic.	25.3175 pounds.
Arroba (dry).	Brazil.	32.38 pounds.
Arroba (dry).	Cuba.	25.3664 pounds.
Arroba (dry).	Portugal.	32.38 pounds.
Arroba (dry).	Spain.	25.36 pounds.
Arroba (dry).	Venezuela.	25.4024 pounds.
Arroba (liquid).	Cuba, Spain and Venezuela.	4.263 gallons.
Arshine.	Russia.	28 inches.
Arshine (square).	Russia.	5.44 square feet.
Artel.	Morocco.	1.12 pounds.
Baril.	Argentine Republic and Mexico.	20.0787 gallons.
Barrel.	Malta (customs).	11.4 gallons.
Barrel.	Spain (raisins).	100 pounds.
Berkovets.	Russia.	361.12 pounds.
Bongkal.	India.	832 grains.
Bouw.	Sumatra.	7,096.5 square meters.
Bu.	Japan.	0.1 inch.
Butt (wine).	Spain.	140 gallons.
Cafiso.	Malta.	5.4 gallons.
Candy.	India (Bombay).	529 pounds.
Candy.	India (Madras).	500 pounds.
Cantar.	Morocco.	113 pounds.
Cantar.	Syria (Damascus).	575 pounds.
Cantar.	Turkey.	124.7036 pounds.
Cantaro (cantar).	Malta.	175 pounds.
Carga.	Mexico and Salvador.	300 pounds.
Catty.	China.	1.333½ (1½) pounds.
Catty.	Japan.	1.31 pounds.
Catty.	Java, Slam and Malacca.	1.35 pounds.
Catty.	Sumatra.	2.12 pounds.
Centaro.	Central America.	4.2631 gallons.
Centner.	Bremen and Brunswick.	117.5 pounds.
Centner.	Darmstadt.	110.24 pounds.
Centner.	Denmark and Norway.	110.11 pounds.
Centner.	Nuremberg.	112.43 pounds.
Centner.	Prussia.	113.44 pounds.
Centner.	Sweden.	93.7 pounds.
Centner.	Vlenna.	123.5 pounds.
Centner.	Zollverein.	110.24 pounds.
Centner.	Double or metric.	220.46 pounds.
Chih.	China.	14 inches.
Coyan.	Sarawak.	3.098 pounds.
Coyan.	Slam (Koyan).	2.667 pounds.
Cuadra.	Argentine Republic.	4.2 acres.
Cuadra.	Paraguay.	78.9 yards.
Cuadra.	Paraguay (square).	8.077 square feet.
Cuadra.	Uruguay.	Nearly 2 acres.
Cubic meter.	Metric.	35.3 cubic feet.
(wt. (hundredweight))	British.	112 pounds.
Dessiatine.	Russia.	2.6997 acres.
Dessiatine.	Spain.	1.599 bushels.
Drachme.	Greece.	Half ounce.
Fanega (dry).	Central America.	1.5745 bushels.
Fanega (dry).	Chile.	2.575 bushels.
Fanega (dry).	Cuba.	1.599 bushels.
Fanega (dry).	Mexico.	1.54728 bushels.
Fanega (dry).	Morocco.	(Strike fanega, 70 pounds. Full fanega, 118 pounds.)
Fanega (dry).	Uruguay (double).	7.776 bushels.
Fanega (dry).	Uruguay (single).	3.888 bushels.
Fanega (dry).	Venezuela.	1.599 bushels.
Fanega (liquid).	Spain.	16 gallons.

FOREIGN WEIGHTS AND MEASURES, WITH AMERICAN EQUIVALENTS—CONTINUED.

Denominations.	Where used.	American equivalents.
Peddan	Egypt.....	1.08 acre.
Prail (raisins).....	Spain.....	50 pounds.
Prasco	Argentine Republic.....	2.5096 quarts.
Prasco	Mexico.....	2.5 quarts.
Puder.....	Luxemburg.....	264.17 gallons.
Garnice.....	Russian Poland.....	0.88 gallon.
Gram.....	Metric.....	15.433 grains.
Hectare.....	Metric.....	2.471 acres.
Hectoliter (dry).....	Metric.....	2.838 bushels.
Hectoliter (liquid).....	Metric.....	26.417 gallons.
Joch.....	Austria-Hungary.....	1.422 acres.
Ken.....	Japan.....	6 feet.
Kilogram (kilo).....	Metric.....	2.2046 pounds.
Kilometer.....	Metric.....	0.621376 mile.
Klafter.....	Russia.....	216 cubic feet.
Koku.....	Japan.....	4.9629 bushels.
Korree.....	Russia.....	3.5 bushels.
Last.....	Belgium and Holland.....	85.134 bushels.
Last.....	England (dry malt).....	82.52 bushels.
Last.....	Germany.....	2 metric tons (4,480 pounds).
Last.....	Prussia.....	112.29 bushels.
Last.....	Russian Poland.....	11½ bushels.
Last.....	Spain (salt).....	4.760 pounds.
League (land).....	Paraguay.....	4,633 acres.
Ll.....	China.....	2,115 feet.
Libra (pound).....	Castilian.....	7,100 grains (troy).
Libra (pound).....	Argentine Republic.....	1.0127 pounds.
Libra (pound).....	Central America.....	1.043 pounds.
Libra (pound).....	Chile.....	1.014 pounds.
Libra (pound).....	Cuba.....	1.0161 pounds.
Libra (pound).....	Mexico.....	1.01465 pounds.
Libra (pound).....	Peru.....	1.0143 pounds.
Libra (pound).....	Portugal.....	1.011 pounds.
Libra (pound).....	Uruguay.....	1.0143 pounds.
Libra (pound).....	Venezuela.....	1.0161 pounds.
Liter.....	Metric.....	1.0567 quarts.
Livre (pound).....	Greece.....	1.1 pounds.
Livre (pound).....	Gulana.....	1.0791 pounds.
Load	England (timber).....	{ Square, 50 cubic feet; un- hewn, 40 cu. feet; inch planks, 600 superficial ft.
Manzana.....	Costa Rica.....	1 5-6 acres.
Manzana.....	Nicaragua and Salvador.....	1.727 acres.
Marc.....	Bolivia.....	0.507 pound.
Maund.....	India.....	82 2-7 pounds.
Meter.....	Metric.....	39.37 inches.
Mill.....	Denmark.....	4.68 miles.
Mill.....	Denmark (geographical).....	4.61 miles.
Milla.....	Nicaragua and Honduras.....	1.1493 miles.
Morgen.....	Prussia.....	0.63 acre.
Oke.....	Egypt.....	2.7225 pounds.
Oke.....	Greece.....	2.84 pounds.
Oke.....	Hungary.....	3.0817 pounds.
Oke.....	Turkey.....	2.85418 pounds.
Oke.....	Hungary and Wallachia.....	2.5 pints.
Pic.....	Egypt.....	21¼ inches.
Picul.....	Borneo and Celebes.....	135.64 pounds.
Picul.....	China, Japan and Sumatra.....	133¼ pounds.
Picul.....	Java.....	135.1 pounds.
Picul.....	Philippine Islands (hemp).....	139.45 pounds.
Picul.....	Philippine Islands (sugar).....	140 pounds.
Pie.....	Argentine Republic.....	0.9478 foot.
Pik.....	Castile.....	0.91407 foot.
Pik.....	Turkey.....	27.9 inches.
Pood.....	Russia.....	36.112 pounds.
Pund (pound).....	Denmark and Sweden.....	1.102 pounds.
Quarter.....	Great Britain.....	8.252 bushels.
Quarter.....	London (coal).....	36 bushels.
Quintal.....	Argentine Republic.....	101.43 pounds.
Quintal.....	Brazil.....	130.06 pounds.
Quintal.....	Castile, Chile, Mexico and Peru.....	101.61 pounds.
Quintal.....	Greece.....	123.2 pounds.

FOREIGN WEIGHTS AND MEASURES, WITH AMERICAN EQUIVALENTS—CONTINUED.

Denominations.	Where used.	American equivalents.
Quintal.....	Newfoundland (fish).....	112 pounds.
Quintal.....	Paraguay.....	100 pounds.
Quintal.....	Syria.....	125 pounds.
Quintal.....	Metric.....	220.46 pounds.
Rottle.....	Palestine.....	6 pounds.
Rottle.....	Syria.....	5½ pounds.
Sagen.....	Russia.....	7 feet.
Salm.....	Malta.....	480 pounds.
Se.....	Japan.....	3.6 feet.
Seer.....	India.....	1 pound 13 ounces.
Shaku.....	Japan.....	10 inches.
Sho.....	Japan.....	1.6 quarts.
Standard (St. Petersburg).....	Lumber measure.....	165 cubic feet.
Stone.....	British.....	14 pounds.
Suerte.....	Uruguay.....	2,700 cuadrás (see cuadra).
Tael.....	Cochin China.....	590.75 grains (troy).
Tan.....	Japan.....	0.25 acre.
To.....	Japan.....	2 pecks.
Ton.....	Space Measure.....	40 cubic feet.
Tonde (cereals).....	Denmark.....	8.94783 bushels.
Tondeland.....	Denmark.....	1.36 acre.
Tsubo.....	Japan.....	6 feet square.
Tsun.....	China.....	1.41 inches.
Tunna.....	Sweden.....	4.5 bushels.
Tunnland.....	Sweden.....	1.23 acres.
Vara.....	Argentine Republic.....	34.1206 inches.
Vara.....	Castile.....	0.914117 yard.
Vara.....	Central America.....	32.87 inches.
Vara.....	Chile and Peru.....	33.367 inches.
Vara.....	Cuba.....	33.384 inches.
Vara.....	Curacao.....	33.375 inches.
Vara.....	Mexico.....	33 inches.
Vara.....	Paraguay.....	34 inches.
Vara.....	Venezuela.....	33.364 inches.
Vedro.....	Russia.....	2.707 gallons.
Vergees.....	Isle of Jersey.....	71.1 square rods.
Verst.....	Russia.....	0.663 mile.
Vlocka.....	Russian Poland.....	41.98 acres.

Metric Weights and Measures.

METRIC WEIGHTS.

Milligram (0.001 gram) equals 0.0154 grain.
 Centigram (0.01 gram) equals 0.1543 grain.
 Decigram (0.1 gram) equals 1.5432 grains.
 Gram equals 15.432 grains.
 Decagram (10 grams) equals 0.3527 ounce.
 Hectogram (100 grams) equals 3.5274 ounces.
 Kilogram (1,000 grams) equals 2.2046 pounds.
 Myriagram (10,000 grams) equals 22.046 pounds.
 Quintal (100,000 grams) equals 220.46 pounds.
 Millier or tonne—ton (1,000,000 grams) equals
 2,204.6 pounds.

METRIC DRY MEASURES.

Milliliter (0.001 liter) equals 0.061 cubic inch.
 Centiliter (0.01 liter) equals 0.6102 cubic inch.
 Deciliter (0.1 liter) equals 6.1022 cubic inches.
 Liter equals 0.908 quart.
 Decaliter (10 liters) equals 9.06 quarts.
 Hectoliter (100 liters) equals 2.838 bushels.
 Kiloliter (1,000 liters) equals 1.308 cubic yards.

METRIC LIQUID MEASURES.

Milliliter (0.001 liter) equals 0.0338 fluid ounce.
 Centiliter (0.01 liter) equals 0.338 fluid ounce.

Deciliter (0.1 liter) equals 0.845 gill.
 Liter equals 1.0567 quarts.
 Decaliter (10 liters) equals 2.6418 gallons.
 Hectoliter (100 liters) equals 26.418 gallons.
 Kiloliter (1,000 liters) equals 264.18 gallons.

METRIC MEASURES OF LENGTH.

Millimeter (0.001 meter) equals 0.0394 inch.
 Centimeter (0.01 meter) equals 0.3937 inch.
 Decimeter (0.1 meter) equals 3.937 inches.
 Meter equals 39.37 inches.
 Decameter (10 meters) equals 393.7 inches.
 Hectometer (100 meters) equals 328 feet 1 inch.
 Kilometer (1,000 meters) equals 0.62137 mile
 (3,280 feet 10 inches).
 Myriameter (10,000 meters) equals 6.2137 miles.

METRIC SURFACE MEASURES.

Centare (1 square meter) equals 1,550 square
 inches.
 Are (100 square meters) equals 119.6 square
 yards.
 Hectare (10,000 square meters) equals 2.471
 acres.

LIST OF MEMBERS
OF THE
Board of Trade of the City of Chicago.
DECEMBER 31, 1898.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.

	NAME.	FIRM.	BUSINESS.	LOCATION.
3071	Ackerman, Frederic S.	With Counselman & Day...	Commission	240 La Salle St.
244	Adams, Albert Miller.	.....	.....	23 Commerce Building.
5	Adams, Cyrus H.	.....	.....	62 Board of Trade Building.
3002	Adams, Edward S.	Adams & Samuel.	Commission	40th and Wallace Sts.
5063	Adams, Eugene E.	.....	Grain Merchant.	819 Marquette Building.
4129	Adams, John B.	.....	Commission	4 Board of Trade Building.
9	Adams, John Q.	With F. G. Logan.	Commission	133 Riato Building.
6514	Adams, Samuel M.	.....	Stock Broker.	6-8 Sherman St.
936	Adams, Samuel O.	.....	.....	Room 28, 6-8 Sherman St.
153	Adsit, Charles C.	.....	Insurance	174 La Salle St.
4506	Adsit, James M., Jr.	Witkowsky & Atgled.	Commission	75 Board of Trade Building.
12	Atgled, Charles E.	M. P. Alken & Co.	Commission	Rooms 31-32 Commerce Bldg.
2904	Alken, Mayhew P.	W. C. Albertson & Co.	.....	Deceased.
4916	Albertson, William C.	.....	Commission	3 Board of Trade Building.
14	Albro, Emelius S.	.....	Commission	285 Riato Building.
2038	Alcock, William H.	.....	Brokerage and Commission.	53 Board of Trade Building.
4952	Aldrich, Frederick C.	.....	Broker.	704 Royal Insurance Building.
15	Aldrich, Henry H.	Baldwin & Stone.	Commission	421 California St., S. Fran., Cal.
5083	Aldridge, George A.	.....	Commission	31 Bro. Jonathan Building.
16	Aldridge, John G.	.....	Commission	403 Riato Building.
2529	Alexander, Granville W.	With B. N. Foster & Co.	Commission Merchant.	235 Riato Building.
6352	Alexander, Samuel T.	A. W. Allen & Co.	Grain Shipper.	501 Royal Insurance Building.
815	Allen, Arthur W.	.....	Packing.	Old Colony Building.
4112	Allen, Norman W.	.....	Seeds.	West Taylor St. and River.
5402	Allen, John M.	.....	Banker and Broker.	Rochester, N. Y.
478	Allen, Thomas G.	With Frank Marshall.	Brokerage and Commission.	718 Washington Blvd.
22	Allerton, Samuel W.	.....	Transportation.	16 Pacific Ave.
4135	Alt, George E.	With The Albert Dickinson Co.	Broker	517 Riato Building.
3851	Amsden, Frank J.	.....	Real Estate.	Room 5, 104 Clark St.
4112	Anderson, John	.....	.....	104 Riato Building.
25	Anderson, William H.	P., C. & St. L. Ry Co.	.....	.....
0065	Anderson, William S.	.....	.....	.....
3858	Andrew, Edward.	.....	.....	.....
2404	Andrews, Joseph H.	.....	.....	.....
57	Andrews, William B.	.....	.....	.....

5880	Angel, Harry A.	With Nash-Wright Co.	Commission	517 Riato Building.
4706	Angus, James.	.....	Commission	48 Board of Trade Building.
3042	Applegate, William J.	With C. A. Whyland & Co.	Commission	10 Pacific Ave.
4011	Armour, Jonathan O.	Armour & Co.	Packers	205 La Salle St.
38	Armour, Philip D.	Armour & Co.	Packers	205 La Salle St.
5317	Armour, Philip D., Jr.	Armour & Co.	Packers	205 La Salle St.
6064	Armstrong, Benjamin S.	.....	Commission	538 Riato Building.
34	Armstrong, Chas. M.	.....	Commission	18-30 Mallers Building.
5900	Armstrong, John D.	J. D. Armstrong & Co.	Commission	Pittsburgh, Pa.
5471	Aron, Jacob.	.....	Grain Commission	Room 18, 124 Van Buren St.
41	Ash, L. H.	.....	Commission Merchant	52 Board of Trade Building.
6313	Asby, James H.	Union Stock Yards & Transit Co.	Stock Yards	Union Stock Yards, Chicago.
1848	Atkinson, John A.	With T. J. Lipton Co.	Packers	Union Stock Yards, Chicago.
6478	Austin, Charles W.	Inter-State Elevator Co.	Transfer Elevator	77 Traders' Building.
3904	Austin, Frederick D.	With Scribner, Crighton & Co.	Commission	303 Royal Insurance Building.
5074	Austrian, Joseph.	Leopold & Austrian.	People's Line Steamers	Rush and North Water Sts.
2818	Avery, Henry C.	With Counselman & Day	Commission Merchants	Counselman Building.
6440	Babcock, Orville E.	J. C. King & Co.	Commission	219 La Salle St.
4747	Bache, J. S.	J. S. Bache & Co.	Brokers	47 Exchange Place, N. Y. City.
4652	Bacon, Edward P.	E. P. Bacon & Co.	Commission	17 Cham. Com., Milwaukee, Wis.
2521	Bacon, Edward R.	Middle Division Elevator Co.	Commission	52 Board of Trade Building.
50	Bacon, Moses S.	Middle Division Elevator Co.	Commission	52 Board of Trade Building.
6453	Badenoch, John J.	J. J. Badenoch Co.	Grain Dealers	44-46 S. Desplaines St.
6247	Badenoch, Joseph W.	J. J. Badenoch Co.	Grain Dealers	44-46 S. Desplaines St.
5334	Badger, Frank G.	E. Seckel & Co.	Commission	79-80 Traders' Building.
6771	Bagley, John Joseph.	With F. G. Logan.	Commission	4 Board of Trade Building.
2816	Bailey, Edward W.	E. W. Bailey & Co.	Commission	72 Board of Trade Building.
6922	Baker, Alfred L.	.....	Stock Broker and Commission	219 La Salle St.
6350	Baker, Charles.	.....	Commission	54 Commerce Building.
4219	Baker, Frank M., Jr.	With Rosenbaum Bros.	Commission	77 Board of Trade Building.
6275	Baker, Henry Currier	.....	Mining	43 Open Board of Trade.
4031	Baker, James A.	.....	Commission	45 Broadway, New York City.
6209	Baker, Milton H.	C. G. Hammond & Co.	Brokers	221 La Salle St.
59	Baker, William T.	.....	.....	404 The Temple.
6280	Baker, William V.	.....	.....	115 La Salle St.
5903	Baldwin, Charles Francis	.....	Commission	111 Riato Building.
64	Baldwin, Erastus B.	Baldwin & Stone.	Commission	704 Royal Insurance Building
2505	Baldwin, George F.	Baldwin, Gurney & Co.	Commission	8 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
5802 Baldwin, Henry C.....			Gaff Building.
2092 Baldwin, James A.....		Commission	111 Riato Building.
66 Ball, George C.....	With J. H. Wrenn & Co.....	Commission	225 La Salle St.
3886 Ball, James M.....			St. Joseph, Mich.
5528 Ball, John A.....		Commission	710 Riato Building.
6542 Ballentine, R. M.....	With Seymour, Danne & Co.....	Commission	211 Riato Building.
		Corn Cribber.....	180 Monroe St.
68 Banghart, Oscar H.....			1 Riato Building.
4476 Bangs, Edward W.....		Grain and Provisions.....	705 Riato Building.
5688 Bannister, Devillo C.....		Commission	64-65 Traders' Building.
93 Barclay, S. J.....	With R. G. Chandler & Co.....	Commission	612 Riato Building.
5751 Barber, George M.....		Commission	48 Board of Trade Building.
5787 Barnes, Walter E.....	With R. W. Rolson & Co.....	Commission	Monadnock Block.
6234 Barrell, James.....	Finley Barrell & Co.....	Commission Merchants.....	Monadnock Block.
4333 Barrell, J. Finley.....	With Barrell & Co.....	Commission Merchants.....	128 Western Union Building.
5372 Barrell, William A.....	With Bartlett, Frazier & Co.....	Commission	5 Board of Trade Building.
3879 Barrett, A. J.....	With Bartlett, Farnum & Co.....	Commission	8 to 12 Pacific Ave.
5619 Barrett, Charles R.....	O. E. Barrett & Co.....	Commission Merchants.....	Pekin, Ill.
3039 Barrett, James W.....	Turner Hudnut Co.....	Commission	5 Board of Trade Building.
4073 Barrett, John F.....	Barrett, Farnum & Co.....	Commission	5 Board of Trade Building.
6159 Barrett, Thomas E.....	Barrett, Farnum & Co.....	Commission	Board of Trade Building.
4677 Barringer, Walter M.....		Receivers' Agent.....	1012 Royal Insurance Building.
94 Barry, Lawrence A.....	With Continental Packing Co.....	Commission	28 Sherman St.
3172 Bartels, William.....	Howard, Bartels & Co.....	Printers.....	23 Chamber of Commerce, Milwaukee, Wis.
	L. Bartlett & Son.....	Commission	
4099 Bartlett, William H.....	Bartlett, Frazier & Co.....	Commission	138 Western Union Building.
79 Bass, Perkins.....		Lawyer.....	Room 209, 145 La Salle St.
4826 Bates, Mark.....	With W. G. Press & Co.....	Commission	24 Sherman St.
83 Bausner, Henry, Jr.....		Commission Merchant.....	620 Royal Insurance Building.
9081 Baxter, Fred E.....	With W. G. Press & Co.....	Commission	70 Board of Trade Building.
6224 Baxter, Harvey E.....	With Milmluc, Rodman & Co.....	Commission	917 Royal Insurance Building.
5255 Baxter, Thomas M.....		Commission	43 Board of Trade Building.
96 Beach, Eli A.....	T. M. Baxter & Co.....	Commission	92 Board of Trade Building.
5654 Beard, Thomas.....	E. A. Beach & Co.....	Commission	240 La Salle St.
5063 Bearse, Hiram.....	Eric Dispatch.....	Transportation.....	
	With International Packing Co.....	Packing.....	400 Royal Insurance Building.

6436	Beatty, William R.	With William H. Sterling & Co.	Commission	933 Royal Insurance Building.
3801	Beauvais, Eliear A.	Brousseau & Co.	Commission Merchants	55 Board of Trade Building.
5298	Beazley, Charles		Broker	507 Rialto Building.
97	Beazley, John G.		Broker, Grain and Provisions.	507 Rialto Building.
8099	Bebb, Robert		Receivers' Agent.	7157 Eggleston Ave.
2191	Beebe, William H.	Wm. H. Beebe & Co.	Commission	30 Pacific Ave.
4461	Beers, Charles H.	Beers & Hanson	Commission	304 Omaha Building.
4632	Beggs, John	With Wm. F. Johnson & Co.	Commission	59 Board of Trade Building.
4452	Beierlein, Lansing C.	American Mailing Co.	Broker, Grain and Provisions.	72 Board of Trade Building.
115	Bellinghausen, William		Maltsters	1105 Royal Insurance Building.
104	Bellnap, Augustus L.			47 Board of Trade Building.
2460	Bellas, Thomas H.	Thomas Bennett & Co.	Commission	317 Rialto Building.
5977	Bennett, James E.	Calumet Grain & Elevator Co.	Commission	96 Board of Trade Building.
5467	Bennett, M. H.	Thomas Bennett & Co.	Commission	504 Royal Insurance Building.
3221	Bennett, Thomas		Commission	86 Board of Trade Building.
4818	Bentley, C. S.		Commission	78 Board of Trade Building.
5774	Benz, Emil P.	Phillip Benz & Co.	Commission	4 Omaha Building.
114	Benz, Phillip	Phillip Benz & Co.	Commission	4 Omaha Building.
4619	Berrall, Charles, Jr.		Packing	1117 Royal Insurance Building.
5562	Berry, C. DePeyster	With A. J. White & Co.	Commission	62 Board of Trade Building.
6416	Bertrand, Frank M.		Commission	100 Rialto Building.
5414	Beslor, J. T.	With C. H. Canby & Co.	Commission	116 Rialto Building.
6188	Betts, Wilfrid Eugene	Baltimore & Ohio R. R.	Railroad.	234 La Salle St.
5520	Bigelow, Alfred P.		Commission	218 La Salle St.
4869	Bigelow, Buel S.		Commission	315 Milwaukee, Wis.
2910	Bigelow, James L.		Commission	315 Rialto Building.
1796	Bines, Robert	With Otto E. Lohrke & Co.	Grain Brokerage.	324 Dearborn St.
6103	Bingham, Edward H.	Pres't Continental National Bank	Banking	703 Rialto Building.
118	Black, John C.	Blackman Bros.	Commission	S. W. Cor. La Salle & Adams Sts.
120	Blackman, Chester S.	Blackman Bros.	Commission	48 Board of Trade Building.
121	Blackman, Willis L.	Vice-Pres't Merchants' Nat'l Bank	Banking	48 Board of Trade Building.
123	Blair, Chauncey J.	Merchants' Deposit Co.	Safety Depository	80-82 La Salle St.
126	Blair, Henry A.			80-82 La Salle St.
127	Blair, Watson F.			164 Rush St.
4470	Blakemore, Frank T.			64 Traders' Building.
5228	Blakeslee, A. P.	With Lamson Bros. & Co.	Commission	6 Board of Trade Building.
2040	Blakeslee, George S.	G. S. Blakeslee & Co.	Hay and Commission	213 Wabash Ave.
138	Bliss, Abel H.			315 Rialto Building.
5427	Bliss, Edgar B.	With Barrett, Farnum & Co.	Grain Commission	5 Board of Trade Building.
4189	Bliss, Frank T.		Commission	315 Rialto Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6044 Bloom, Isaac J.....	Schwartz, Dupee & Co.....	Commission.....	2 Board of Trade Building.
5940 Bloom, Moses J.....	.....	Commission and Barley.....	2 Board of Trade Building.
5771 Blumenthal, Isidore.....	.....	Commission.....	16 Traders' Building.
4318 Bluthardt, Robert E.....	R. E. Bluthardt & Co.....	Commission.....	94 Board of Trade Building.
6290 Bodman, Edward C.....	Milmlne, Bodman & Co.....	Commission.....	70 Board of Trade Building.
3829 Bodman, Luther W.....	.....	Commission.....	70 Board of Trade Building.
3825 Bogert, William B.....	.....	Commission.....	73 Board of Trade Building.
4978 Bogue, Charles B.....	.....	Grain and Provision Broker.....	Room 83, 147 5th Ave.
5075 Booth, Alfred V.....	With Plankinton Packing Co.....	Packers.....	311 Medinah Building.
6601 Booth, Dwight D.....	With Fyffe Bros. & Co.....	Commission.....	Milwaukee, Wis.
6458 Booth, James W.....	Wm. S. Booth & Co.....	Commission Merchants.....	50 Board of Trade Building.
3000 Booth, William Sidney.....	With The American Cereal Co.....	Out Meal Millers.....	57 Board of Trade Building.
9496 Bonstedt Louis.....	With McCrea & Waters.....	Commission.....	1341 Monadnock Building.
6527 Bosker, Harry Edzo.....	With the Cudaby Packing Co.....	Packers.....	42 Board of Trade Building.
147 Borchardt, Albert F.....	Pennsylvania Company.....	Transportation.....	763 Rookery Building.
5444 Borner, William.....	.....	Commission.....	2 Sherman St.
149 Botsford, Henry.....	With Brosseau & Co.....	Commission.....	913 Royal Insurance Building.
5872 Bourassa, Joseph H.....	.....	Commission.....	55 Board of Trade Building.
6245 Bousquit, Joseph S.....	.....	Commission.....	2510 Prairie Ave.
6120 Bowen, William S.....	With W. H. Merritt & Co.....	Commission.....	238 La Salle St.
2450 Bower, Frank.....	John Bower & Co.....	Provisions.....	24th and Brown Sts., Phila., Pa.
5519 Bowers, William W.....	With Counselman & Day.....	Commission.....	240 La Salle St.
6374 Bowman, Lewis J.....	With Rumsey, Lightner & Co.....	Commission.....	226 La Salle St.
2814 Boyd, Thomas L.....	Boyd, Lunham & Co.....	Commission.....	914 Royal Insurance Building.
4788 Boyd, Richard L.....	R. L. Boyd & Co.....	Commission.....	630 Rialto Building.
6413 Boyd, Henry J.....	With the Albert Dickinson Co.....	Seed Merchants.....	West End Taylor St. Bridge.
4888 Boyles, Charles D.....	With the Albert Dickinson Co.....	Seed Merchants.....	West End Taylor St. Bridge.
5983 Boynton, Charles W.....	Boynton, Hanson & Co.....	Commission.....	304 Omaha Building.
152 Boynton, William W.....	.....	Commission.....	47 Board of Trade Building.
4066 Bradley, B. W.....	With Hulburd, Warren & Co.....	Grain Shippers.....	614 Rialto Building.
6579 Bradley, James.....	James Bradley & Co.....	Commission.....	234 La Salle St.
6808 Brady, Andrew.....	With F. G. Kammerer & Co.....	Commission Merchants.....	Richmond, Va.
4711 Branch, Carter W.....	C. W. Branch & Co.....	Commission Merchants.....	351 So. Canal St.
6290 Brand, Horace L.....	.....	Manufacturers.....	187-193 North Union St.
4616 Braun, George P.....	Braun & Fitts.....	Manufacturers.....	187-193 North Union St.

6553	Brockenridge, Fred Fraser.	With Nye & Jenks Grain Co.	Commission.	617 Rialto Building.
3973	Breed, Roswell A.	Mgr. Norwich Belt Mfg Co.	Manufacturing.	38 North Canal St.
188	Bruga, Charles W.			459 Rookery Building.
5044	Brenner, George, Jr.	With Swift & Company	Packers.	46 Counselman Building.
5386	Brenton, Henry N.	With J. F. Harris.	Commission.	1 Board of Trade Building.
6201	Bretherton, Frank A.	With Anglo-American Pro. Co.	Packers.	60 Board of Trade Building.
2403	Brewster, Edward L.	F. L. Brewster & Co.	Bankers.	336 La Salle St.
4410	Bridge, George S.	T. D. Randall & Co.	Commission.	219 South Water St.
1975	Brine, George J.		Commission.	236 La Salle St.
6180	Bristol, William S.	With Ware & Leland.		236 La Salle St.
2933	Brockway, George.			Room 1523, 280 Dearborn St.
5008	Brooks, George O.	Geo. C. Brooks & Co.	Banking and Brokerage.	40 State St., Boston, Mass.
2903	Brosseau, Auguste.		Commission.	55 Board of Trade Building.
164	Brosseau, Zenophile P.	Brosseau & Co.	Commission Merchants.	55 Board of Trade Building.
5182	Broughton, John W.	Broughton & Nikels.	Commission.	705 Rialto Building.
5682	Brown, Benjamin R.	With William H. Sterling & Co.	Commission.	933 Royal Insurance Building.
3056	Brown, Daniel G.			100 Twenty-second St.
3016	Brown, Edward H.	With L. Everingham & Co.	Commission.	80 Board of Trade Building.
2715	Brown, Finley D.		Commission.	234-235 Rialto Building.
168	Brown, Francis C.	International Navigation Co.	Transportation.	143 La Salle St.
2325	Brown, George D.		Brokerage.	313 Royal Insurance Building.
3166	Brown, Orin E.			Suspended.
6432	Brown, Robert C.	With J. F. Harris.	Commission.	1 Board of Trade Building.
6173	Browning, Thomas Walter.	With Rheinstrom & Co.	Commission.	104 Traders' Building.
2835	Bruner, Stanley C.			18 Traders' Building.
6226	Bryan, B. B.	F. G. Logan.	Commission.	4 Board of Trade Building.
5717	Bryan, F. C.	Gen'l W. F. A. Norfolk & Western R. R.	Railroad.	Rookery Building.
6610	Bryant, James E.		Grain and Stock	Hebron, Ind.
177	Bryant, John J.		Commission.	500 Mallers Building.
5464	Buchanan, S. Percy.	Catmet Grain & Elevator Co.	Commission.	504 Royal Insurance Building.
4484	Buckingham, Clarence.			557 Rookery Building.
3867	Buckingham, Ebenezer.	Northwestern National Bank	Banking.	Rookery Building.
4119	Buckley, Charles W.	Buckley & Co.	Commission.	23 Bro. Jonathan Building.
5919	Buckley, Warren R.	Buckley & Purley.	Commission.	Peoria, Ill.
2638	Buell, Augustin C.			Evansston, Ill.
6004	Buell, Harry O.		Commission.	605 Gaft Building.
4888	Bullard, Washington.			Deceased.
5885	Bullen, Frederick F.	Fred F. Bullen Matting Co.	Matsters.	201 Royal Insurance Building.
198	Bullen, George.	George Bullen & Co.	Matting.	Cor. St. Clair and Illinois Sta.
6573	Bullen, G. Roy.	G. Roy Bullen & Co.	Samplers.	65-66 Commerce Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
5511 Bumford, John.....	With Devilin Com. Co.....	Hay Commission.....	401 Baltimore Building.
5582 Bunch, Frank M.....	With Rumsey, Lightner & Co.....	Commission.....	223 La Salle St.
5473 Bunch, Richard H.....	With Bartlett, Frazier & Co.....	Grain.....	123 Western Union Building.
5273 Bunnell, John A.....	Hately Bros.....	Packing.....	1117 Royal Insurance Building.
5309 Bunge, Albert J.....	Bunge Bros.....	Coal.....	616 West Lake St.
6415 Burke, Simeon S.....	Northern Michigan Trans. Co.....	Transportation.....	East End Michigan St.
6175 Burrows, Fred R.....	With International Packing Co.....	Packers.....	400 Royal Insurance Building.
4025 Burrows, W. F.....	Libbey, McNeill & Libby.....	Pork Packers.....	Union Stock Yards, Chicago.
6380 Busenbark, William R.....	With Counselman & Day.....	Commission.....	240 La Salle St.
6443 Burt, Charles B.....	With C. A. Whyland & Co.....	Commission.....	10 Pacific Ave.
4548 Bushnell, Henry L.....	.....	.....	Deceased.
2677 Butters, Daniel.....	With E. Seckel & Co.....	Commission.....	79 Traders' Building.
6225 Butz, Emil C.....	.....	Commission Merchant.....	240 La Salle St.
4484 Buxbaum, M. J.....	.....	Flour and Feed.....	824 and La Salle Sts.
5120 Byrnes, William J.....	W. J. Byrnes & Co.....	.....	.....
4676 Cadieux, Joseph P.....	.....	.....	Suspended.
4414 Cadow, Samuel B.....	With Carrington, Hannah & Co.....	Commission.....	6-8 Sherman St.
5282 Cahill, Joseph D.....	.....	.....	Deceased.
6614 Cahm, Benjamin R.....	.....	Grain and Stock.....	203, 106 La Salle St.
6034 Calbeck, James A.....	J. A. Calbeck & Co.....	Vessel Agents.....	6-8 Sherman St.
223 Calef, Ira C.....	.....	Provisions.....	Washington, Vt.
6019 Calkins, Lucius A.....	.....	.....	12 Sherman St.
6463 Campbell, Charles D.....	With Wm. E. Webbe & Co.....	Commission.....	414 Royal Insurance Building.
5219 Cameron, John.....	.....	.....	Deceased.
5282 Canby, C. H.....	C. H. Canby & Co.....	Grain Commission.....	226 La Salle St.
2000 Cantner, John C.....	.....	Commission.....	Board of Trade Building.
253 Capron, Albert B.....	.....	Commission.....	620 Royal Insurance Building.
6910 Carden, David H.....	The Carden Mailing Co.....	Maltsters.....	16-24 Cherry Ave.
2455 Carden, John.....	The Carden Mailing Co.....	Maltsters.....	16-24 Cherry Ave.
4886 Carden, John, Jr.....	American Mailing Co.....	Maltsters.....	1106 Royal Insurance Building.
6890 Carder, Robert Warren.....	With W. A. Fraser.....	Commission.....	714 Royal Insurance Building.
5296 Carhart, Charles.....	.....	.....	36 Traders' Building.

6025	Carhart, George T.	With Montague & Co.	Commission	63 Wheeler Building.
5907	Carmody, John J.	With Weare Commission Co.	Commission	Old Colony Building.
6177	Carnahan, Moses C.	With Carrington, Hannah & Co.	Commission	6-8 Sherman St.
6420	Carpenter, Frank J.	Nye & Jenks Grain Co.	Commission	617 Riato Building.
3828	Carpenter, John S.	With Montague & Co.	Commission	63 Wheeler Building.
6359	Carr, B. Seward.	With Raymond, Pynchon & Co.	Commission	219 La Salle St.
236	Carr, Calvin.	C. W. Elphicke & Co.	Vessel Owners and Agents.	6-8 Sherman St.
237	Carr, Henry H.	H. H. Carr & Co.	Commission	54 Board of Trade Building.
238	Carr, Miles H.		Deceased.	
4292	Carrington, W. T.	Carrington, Hannah & Co.	Commission	6-8 Sherman St.
4489	Caruthers, James.		Commission Merchant.	134 Van Buren St.
6088	Carter, Elmer D.		Receivers' Agent.	5512 Iowa St., Austin, Ill.
6074	Carter, George B.	South Chicago Elevator Co.	Grain Elevators.	Room 20, 240 La Salle St.
4766	Carter, James B.	Z. R. Carter & Bro.	Flour and Feed.	Cor. 16th and Halsted Sts.
4146	Carter, Zina R.	Z. R. Carter & Bro.	Flour and Feed.	Cor. 16th and Halsted Sts.
5038	Casc, Charles G.	With Bartlett, Frazier & Co.	Commission	128 Western Union Building.
3853	Cassard, Morris.	With John Oudaly.	Packer.	113 Riato Building.
5577	Cassard, Vernon.	With John Oudaly.	Packer.	113 Riato Building.
245	Cassidy, James A.		Commission	421 Western Union Building.
6447	Cassidy, John H.	The Cassidy-Buell Company.	Grain Commission.	Quincy, Ill.
253	Chadwick, William H.	Wanzer & Co.	Grain Commission.	632 Riato Building.
4005	Champlin, Fred L.		Broker.	11 Board of Trade Court.
3448	Champlin, Henry C.		Commission	57 Board of Trade Building.
239	Chandler, Peyton R.	R. G. Chandler & Co.	Commission.	Deceased.
2476	Chandler, Reuben G.	Chapin & Edwards.	Commission Merchants.	04-65 Traders' Building.
1965	Chapin, Edward F.	Chapin & Gaylord.	Stock Brokers.	Room 51, 6-8 Sherman St.
6411	Chapin, Simeon B.	Geo. C. Chapman & Co.	Commission	217 La Salle St.
1861	Chapman, George C.	Walter Chapman & Co.	Commission	180 Washington St.
3518	Chapman, Walter.	Chicago O'Neill Grain Co.	Commission	134 Van Buren St.
6014	Charles, George McClellan.	With I. N. Ash & Co.	Grain Dealers.	79 Board of Trade Building.
6109	Cheatle, Frank.		Commission	76 Board of Trade Building.
6398	Christie, William.	Churchill & Co.	Grain.	Suspended.
6485	Churchill, Milton.		Grain.	715 Board of Trade Building.
271	Clapp, Ozo W.	Prest's Wadsworth-Howland Paint Co.	Paints.	P. O. Box 2357, New York City.
272	Clark, Alson E.		Paints.	127 West Harrison St.
3807	Clark, Charles R.	With R. E. Pratt & Co.	Commission	415-416 Riato Building.
5236	Clark, George E.	Lake Shore & Michigan S. R. R.	Commission	81-82 Board of Trade Building.
5394	Clark, James L.	With R. G. Chandler & Co.	Transportation.	142 Van Buren St.
2963	Clark, Theodore M.		Commission	10 Pacific Ave.
2620	Clarke, James L.	With Fyffe Bros. & Co.	Commission	50 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO - CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
2367 Clarke, Robert R.....	Henry Clews & Co.....	Banking.....	57 Portland Block.
3308 Clews, Henry.....		Commission.....	13-15 Broad St., New York City.
3243 Clifford, James M.....		Commission.....	204 Riato Building.
3489 Clifton, Charles E.....	C. E. Clifton & Co.....	Commission.....	910 Royal Insurance Building.
278 Clifton, Frank.....		Commission.....	72 Board of Trade Building.
3280 Cobb, Willard L.....	With E. W. Bailey & Co.....	Grain.....	97 Board of Trade Building.
5532 Cochran, Sylvanus B.....	With H. W. Rogers & Bro.....	Commission.....	109 Royal Insurance Building.
281 Cochran, James I.....		Grain Commission.....	37 Yonge St., Toronto, Ont.
3572 Cole, Francis F.....	John Morrell & Co. (Limited)	Pork Packers.....	301 Royal Insurance Building.
5331 Coleman, Edward.....	With Montague & Co.....	Commission.....	62 Wheeler Building.
4596 Combs, Earle Martin.....		Grain.....	55 Board of Trade Building.
5244 Comstock, William C.....	With McLain Bros. & Co.....	Commission.....	211 Riato Building.
6381 Condon, Richard L.....	Harlow & Congdon.....	Commission.....	10 Riato Building.
2261 Congdon, Charles B.....	Schwartz, Dupee & Co.....	Commission.....	2 Board of Trade Building.
6280 Conley, John W.....	With Harely Bros.....	Commission.....	1117 Royal Insurance Building.
6217 Connolly, James Wilson.....		Hay and Commission.....	232 E. 48th St., New York City.
2065 Connolly, Michael P.....	M. Considine & Co.....	Commission.....	118 W. Lake St.
303 Considine, Michael.....		Commission.....	914 Royal Insurance Building.
6351 Cook, Arthur H.....	With Raymond, Pyncheon & Co.....	Commission.....	232 E. 48th St., New York City.
4629 Cook, Harry B.....		Commission.....	219 La Salle St.
5197 Cook, Marcus E.....		Commission.....	68 Board of Trade Building.
5385 Cook, Henry W.....	Agent Lackawanna Line.....	Vessel Agent.....	6-8 Sherman St.
5496 Cooper, A. J.....		Transportation.....	10 Pacific Ave.
6617 Copenbauer, William Kurtz.....	With Hulburd, Warren & Co.....	Commission.....	13 Sherman St.
6655 Cornelius, Frank F.....		Commission.....	47 Board of Trade Building.
6442 Costello, John A.....		Grain Sampler.....	13 Sherman St.
6325 Costello, Thomas F.....		Receivers' Agent.....	400 Royal Insurance Building.
4689 Cottrell, Edwln.....	With H. V. Lester & Co.....	Commission.....	4 Board of Trade Building.
3328 Cottrell, Thomas D.....	Chicago O'Neil Grain Co.....	Commission.....	243 Riato Building.
3090 Coughlin, James M.....	R. E Pratt & Co.....	Commission.....	79 Board of Trade Building.
3018 Coughlin, John J.....	Charles Counselman & Co.....	Commission.....	81-82 Board of Trade Building.
312 Counselman, Charles.....	With Charles Counselman & Co.....	Grain and Provisions.....	240 La Salle St.
6384 Counselman, Willis.....	With Charles Counselman & Co.....	Grain and Provisions.....	240 La Salle St.
6233 Counties, Charles H.....	Blue and Canada Southern Lines.....	Transportation.....	201 Medinah Building.
6193 Cowlin, Frederick.....	Sec'y Anglo-American Provision Co.....	Packers.....	60 Board of Trade Building.

4719	Cowles, Frederick S.	E. M. Cowles & Co.	Commission Merchant.	337 Rialto Building.
387	Cowles, Horace W.		Commission	804 Royal Insurance Building.
4276	Cowles, William H.	William H. Cowles & Co.	Commission	387 Rialto Building.
6523	Craig, John		Provisions	6-8 Sherman St.
2964	Crafts, Miles B.		Commission Merchant.	Room 10, 12 Sherman St.
4872	Crafts, Siegel J.		Commission Merchant.	Room 10, 12 Sherman St.
6890	Cramer, John M., Jr.	With McLain Bros. & Co.	Commission	211 Rialto Building.
4265	Crawford, Thomas D.	T. D. Crawford & Co.	Commission	Room 55, 14-16 Pacific Ave.
3708	Creighton, James	Scribner, Creighton & Co.	Commission	308 Royal Insurance Building.
2037	Crittenden, Frank A.	With Baldwin, Gurney & Co	Commission	8 Board of Trade Building.
320	Crosby, William S.	With F. G. Logan.	Commission	4 Board of Trade Building.
6428	Crosman, Henry	With Nelson Morris & Co.	Provisions	Union Stock Yards, Chicago.
6138	Cross, Albert Eugene.	With Henry Ellsworth & Co.	Commission	637 Rialto Building.
321	Crowe, Michael.	M. Crowe & Co.	Commission	71 Edgemont Ave.
5564	Croxon, Frederick T.	Union Stock Yards Transit Co.	Stock Yards	Union Stock Yards, Chicago.
2257	Cudahy, John		Packer.	118 Rialto Building.
3057	Cudahy, Michael	The Cudany Packing Co.	Packers	763 Rookery Building.
6551	Culpeper, Charles E.	With The Richardson Co.	Commission	36, 37 & 38 Board of Trade Bldg.
6538	Cunningham, Theodore E.	With J. F. Harris & Co.	Grain	1 Board of Trade Building.
6204	Currier, Charles H.	With George A. Seaverns.	Grain	137 Rialto Building.
5722	Curry, Alonzo C.	A. C. Curry & Co.	Commission	65 Board of Trade Building.
354	Curtis, Bernard.	B. Curtis & Co.	Commission Merchant.	226 La Salle St.
3906	Cutler, Alonzo J.		Commission	141 Rialto Building.
6256	Cuttan, Arthur William	With A. S. White & Co.	Commission	403 Royal Insurance Building.
5972	Dadle, John.	Wm. J. Moxley.	Butterline.	63-65 W. Monroe St.
6543	Daggett, George Henry	Geo. H. Daggett & Co.	Commission	Minneapolis, Minn.
6372	Dalton, James Richard	Eschenberg & Dalton.	Commission	803 Royal Insurance Building.
4880	Danforth, Daniel F.	Danforth & Jeanings.	Commission	44 Board of Trade Building.
4535	Daniels, Edwin F.	E. F. Daniels & Co.	Coal	1491 Marquette Building.
6420	Danka, Fred F.	First National Bank.	Banking.	164 Dearborn St.
5324	Danne, Emilie		Commission	7116 Wentworth Ave.
5701	Darling, James G.	With Irwin, Green & Co.	Packers	130 Rialto Building.
381	Darlington, Henry P.	With Armour & Co.	Commission	205 La Salle St.
3482	Date, Sydney S.	Lamson Bros. & Co.	Commission	6 Board of Trade Building.
5346	Daube, A.		Flour, Feed, Hay, Etc.	212 W. Lake St.
382	Daube, Louis		Flour, Feed, Hay, Etc.	202 W. Lake St.
6404	Davenport, Arthur Lea.	With A. O. Slaughter & Co.	Commission	Chamber of Commerce Bldg.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
Davidson, Joseph K.	Davidson & Smith.	Commission	311 Ex. Bld., Kansas City, Mo.
Davies, Charles A.	C. A. Davies & Co.	Hay Commission.	211 Royal Insurance Building.
Davies, David C.	With A. Geddes & Co.	Commission	1016 Royal Insurance Building
Davis, Gilbert N.	With The Albert Dickinson Co.	Seeds.	West Taylor St. and River.
Davis, Michael D.			Deceased.
Davis, Richard L.	Counselman & Day.	Bankers and Brokers.	240 La Salle St.
Day, Edwin C.	Day & Co.	Brokers and Com. Merchants.	10 Pacific Ave.
Day, Frank H.			10 Pacific Ave.
Day, Muthorne M.			10 Pacific Ave.
Dean, John E.	Dean & Payne.	Insurance	Room 38, 188 Dearborn St.
Dean, Robert M.	With The Albert Dickinson Co.	Commission	West Taylor St. and River.
Dee, William J.			67 Board of Trade Building.
Deeves, Thomas S.		Broker.	48 Board of Trade Building.
De Golyer, Nelson.		Commission	82 Board of Trade Building.
Dennis, Edward W.	With Ware & Leland.	Commission	205-210 Rialto Building.
Dennis, Henry H.			Coldwater, Mich.
Dennison, David G.	With McIntyre & Wardwell.	Commission	109 Rialto Building.
Denniston, George R.	C. H. Canby & Co.	Commission	238 La Salle St.
Denniston, U. R.	A. L. Dewar & Co.	Bankers and Brokers.	149 Washington St.
Dewar, Alexander L.		Commission	2 Board of Trade Building.
Dewar, Hamilton.			571 S. Campbell Ave.
Dewes, Francis J.	The Standard Brewery.	Brewery	211 Chamber of Commerce Bldg.
Dewey, Amariah A.	General Agent Equitable Life Ins. Co.	Insurance.	1341 Monadnock Building.
Dibben, William Henry.	With The American Cereal Co.	Cereal Millers.	West Taylor St. and River.
Dickinson, Albert.	The Albert Dickinson Co.	Seeds.	West Taylor St. and River.
Dickinson, Charles.	The Albert Dickinson Co.	Seeds.	228 La Salle St.
Dickinson, Frederick.	Rumsey, Lightner & Co.	Commission	80 Board of Trade Building.
Dickinson, Henry G.	With L. Everingham & Co.	Commission	10 Pacific Ave.
Dickinson, John.	John Dickinson & Co.	Bankers and Brokers.	West Taylor St. and River.
Dickinson, Nathan.	The Albert Dickinson Co.	Seeds.	127 Market St.
Dickinson, William.	Dickinson Bros. & King.	Storage and Commission	610 North State St.
Dickinson, William.		Broker.	11 Board of Trade Court.
Dicks, Charles B.			
Dietzsch, Emil, Jr.			

3395	Digman, Parker E.	Red Line Transit Co.	Transportation.	144 Van Buren St.
4408	Dillingham, Edward R., Jr.	Chicago Times-Herald	Newspaper	152-153 Washington St.
400	Dixon, Arthur		Teaming	299 Fifth Ave.
6208	Dixon, Daniel McL.		Commission	Produce Ex., New York City.
6325	Divine, Frank S.	Con't Agt. Kanawha Dispatch	Transportation	134 Van Buren St.
4423	Dodson, Joseph H.		Transportation	211 Rialto Building.
6102	Doern, Edwin A.	Carl C. Moeller & Co.	Commission	294 GaFF Building.
403	Dole, James H.	J. H. Dole & Co.	Commission	19-20 Mallers Building.
6553	Donnelly, Reuben H.	Knight, Donnelly & Co.	Stocks, Bonds and Grain	216 La Salle St.
6497	Donovan, Daniel J.	Gen. W. Agt. M. F. E. & C. & U. S. S. Co.	Transportation	240 La Salle St.
3493	Doran, Michael	M. Doran & Co.	Banking	311 Jackson St., St. Paul, Minn.
6352	Dorr, Frederick	Fred Dorr Company	Grain and Stocks	Equitable Bldg., Denver, Col.
4417	Doud, Levi B.	Doud & Keefer	Commission Merchants	Union Stock Yards, Chicago.
4156	Dougherty, Charles L.		Grain Shipping	119 Traders' Building.
4601	Dougherty, E. H.	E. H. Dougherty & Co.	Provisions	355 Produce Ex., N. Y. City.
2337	Dousman, Hercules F.		Commission	73-80 Traders' Building.
5390	Dow, B. B.		Grain	122 Traders' Building.
6500	Doyle, William J.	Doyle Bros.	Hay and Grain	134 E. Van Buren St.
2073	Drake, James H.			Morgan Park, Ill.
6294	Dreisko, Herman A.	Dreisko & Helmers	Coal and Grain	Elston Ave. and Blackhawk St.
6235	Drake, Tracey C.			569 Rookery Building.
5247	Dresler, Fred R.		Broker	7 Board of Trade Court.
5687	Driver, Edward A.			417 Royal Insurance Building.
6007	Dumont, William L.	Union Towing Association	Vessel Towing	310 South Water St.
436	Dunham, James S.	With F. O. Weeks & Co.	Grain and Provisions	412 Rialto Building.
6507	Dunham, Samuel E.	Dunlevy & Bro.	Packers	823 Liberty St., Pittsburgh, Pa.
4480	Dunlevy, Paul		Liquors	47 Franklin St.
2367	Dunn, John O.	J. O. Dunn & Co.	Commission	47 Board of Trade Building.
2709	Dunn, William		Packer	317 Royal Insurance Building.
2424	Dupee, Cyrus	Schwartz, Dupee & Co.	Commission and Stocks	2 Board of Trade Building.
430	Dupee, John, Jr.			
2795	Durand, John M., Jr.	Sec'y and Treas. Chicago Dock Co.	Storage	78 La Salle St.
431	Durphey, Charles A.	J. B. Dutch & Co.	Commission	27 Rialto Building.
5300	Dutch, James B.	Linn & Dwight	Elevators	126 Rialto Building.
434	Dwight, John H.		Commission	66 Traders' Building.
4088	Dwyer, John	Central States Dispatch	Fast Freight Line	134 Van Buren St.
5549	Dwyer, Leo J.			

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4188 Eads, Charles D.....	Gen'l W. Agt. Cosmopolitan Line.	Broker.....	712 Royal Insurance Building.
2721 Earle, John E.....		Ocean Steamers.....	12 Sherman St.
1866 Eastman, Henry A.....	Pope & Eckhardt Co.....	Commission.....	494 Jackson Blvd.
2937 Eckhardt, William N.....	Eckhart & Swan.....	Millers.....	317 to 321 Western Union Bldg.
450 Eckhart, Bernard A.....	John W. Eckhart & C.....	Flour.....	377 Carroll Ave.
6282 Eckhart, John W.....			Washington and Union Sts.
4337 Eddy, Augustus N.....			Chicago Club.
444 Eddy, Azariah.....		Broker.....	405 Rialto Building.
5664 Edgarton, Benjamin G.....	Edgarton & Winans.....	Commission.....	54 Wheeler Building.
449 Edwards, Henry C.....		Grain and Millstuffs.....	40 Wheeler Building.
2175 Edwards, James A.....	J. A. Edwards & Co.....	Commission.....	23-24 Rialto Building.
5724 Edwards, Sherman T.....	S. W. Edwards & Son.....	Grain, Hay and Feed.....	110-120 Elizabeth St.
2198 Edwards, Thomas C.....	Chapin & Edwards.....	Commission Merchants.....	Room 51, 6-8 Sherman St.
4237 Egan, Charles W.....	With W. M. Egan.....	Vessel and Marine Insurance.....	11 Board of Trade Building.
446 Egan, Wiley N.....		Vessel and Marine Insurance.....	11 Board of Trade Building.
447 Eggleston, Charles B.....	C. B. Eggleston & Co.....	Commission.....	Western Union Building.
2031 Ehrhardt, Louis.....		Flour and Feed.....	216 N. Wells St.
3823 Elzner, August W.....	With John Elzner.....	Cooperage.....	237 West Kinzie St.
453 Elzner, John.....		Cooperage.....	237 West Kinzie St.
455 Eldredge, George C.....		Commission.....	1 Board of Trade Building.
2500 Eldredge, Samuel D.....		Commission.....	Board of Trade Building.
3171 Eliot, Robert.....	R. Eliot & Co.....	Commission.....	77 Board of Trade Building.
458 Ellison, George.....		Commission.....	220 La Salle St.
5062 Ellsworth, Henry.....	Henry Ellsworth & Co.....	Commission.....	637 Rialto Building.
5618 Elmore, W. O.....	Elmore, W. O.....	Grain.....	82 Board of Trade Building.
466 Elphicke, Charles W.....	C. W. Elphicke & Co.....	Vessel Owners and Agents.....	11 Wheeler Building.
3944 Elwell, Ezekiah N.....		Commission.....	420 West Jackson St.
6807 Ely, Frank G.....		Grain Shipping.....	10 Pacific Ave.
6560 Engelhardt, George W.....		Publisher.....	96 Board of Trade Building.
6342 Epstein, Max.....	The German-American Provision Co.	Provisions.....	10 River St.
3494 Erhart, George A.....	With Allerton Packing Co.....	Packing.....	Old Colony Building.
6582 Ericson, Victor Edward.....	With The Richardson Co.....	Grain.....	34, 37, 38 Board of Trade Bldg.
5306 Ervin, W. C.....		Commission.....	41 Bro. Jonathan Building.
4284 Eschenburg, Peter H.....	Eschenburg & Dalton.....	Commission.....	808 Royal Insurance Building.
5509 Esser, George S.....			2 Board of Trade Building.

5266	Euston, Alex.....	National Linsseed Oil Co.....	Linseed Oil.....	1285 Old Colony Building.
4949	Evans, J. C.....	Agent Anchor Line.....	Transportation.....	1 North Clark St.
2845	Everingham, Lyman.....	L. Everingham & Co.....	Commission.....	80 Board of Trade Building
478	Fairbank, Nathaniel K.....			Old Colony Building.
4823	Falk, Max L.....	Falk, Wormser & Co.....	Hope and Brewers' Supplies.....	Kinzie and State Sts.
3416	Farnum, Albert H.....	Barrett, Farnum & Co.....	Commission.....	5 Board of Trade Building.
6697	Farnum, Henry Warner.....	With Armour & Co.....	Packers.....	295 La Salle St.
5715	Farrel, F. L.....			
6493	Farrell, Charles Richard.....	With J. P. Molloy.....	Commission.....	6-8 Pacific Ave.
5011	Farson, John.....	Farson, Leach & Co.....	Banking.....	115 Dearborn St.
494	Favorite, Calvin M.....	Armour & Co.....	Packers.....	205 La Salle St.
4422	Favorite, Gilbert M.....	With Chas. A. Mair.....	Commission.....	912 Royal Insurance Building.
5697	Fay, Albert R.....	Swift & Company.....	Packers.....	240 La Salle St.
6441	Fay, Thomas.....	With Thomas Bennett & Co.....	Commission.....	64 Board of Trade Building.
6474	Feeney, Edward.....	Ontario Despatch, R. W. & O. Line.....	Transportation.....	Room 34, 24 Sherman St.
6383	Feigh, John Moore.....	With Helmholz & Remick.....	Commission.....	133 Rialto Building.
5583	Fenton, W. T.....	National Bank of the Republic.....	Banking.....	171 La Salle St.
3130	Ferguson, Edward W.....		Commission.....	309 Tacoma Building.
4865	Fernald, James W.....	J. W. Fernald & Co.....	Flour and Feed.....	Cor. Morgan and 15th Sts.
490	Field, George D.....			100 Rialto Building.
5511	Field, Harry B.....		Grain and Provisions.....	505 Rialto Building.
5283	Field, Howard.....	Marshall Field & Co.....	Brokerage.....	604 Rialto Building.
499	Field, Marshall.....	Fin Bros.....	Wholesale Dry Goods.....	Cor. Fifth Ave. and Adams St.
2273	Finn, Patrick.....		Vessel Agents.....	27 Wheeler Building.
6481	Finney, Harry P.....	With R. P. Fish.....	Commission.....	1 Franklin St.
6574	Fish, Frederick A.....		Commission.....	83 Board of Trade Building.
2570	Fish, Roswell P.....	S. T. Fish & Co.....	Commission.....	83 Board of Trade Building.
4160	Fish, Sol T.....	B. G. Fisher & Co.....	Commission.....	189 South Water St.
2746	Fisher, B. G.....	With E. W. Fisher & Son.....	Commission.....	43 Board of Trade Building.
5677	Fisher, E. B.....	E. W. Fisher & Son.....	Commission.....	30 Commerce Building.
5242	Fisher, Harry H.....		Commission.....	80 Commerce Building.
6423	Fisher, Justus Parker.....	With George D. Brown.....	Commission.....	313 Royal Insurance Building.
4530	Fisk, Eugene D.....		Commission.....	43 Traders' Building.
4092	Fiske, John M.....	J. M. Fiske & Co.....	Commission.....	84 Board of Trade Building.
5203	Fiske, William B.....		Commission.....	212 Rialto Building.
4892	Fitch, A. L.....		Vessel Agent and Insurance.....	10 Wheeler Building.
6538	Fitch, Walter.....	Northern Grain Co.....	Grain.....	138 Jackson St.
6438	Flanagan, Edward W.....	With F. G. Logan.....	Commission.....	4 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
5550 Fleming, Edward J.	P. H. Fleming & Co.	Vessel Agents	2 Sherman St.
3869 Fleming, Patrick H.	P. H. Fleming & Co.	Vessel Agents	2 Sherman St.
4024 Flemming, William	National Linseed Oil Co.	Linseed Oil.	610 Riato Building.
6327 Flesh, Edward M.			1285 Old Colony Building.
2158 Flint, Hale L.		Broker	72 Board of Trade Building.
4702 Floyd, Frank			536 Riato Building.
6518 Flynn, Arthur Joseph	With H. H. Carr & Co.	Commission	64 Board of Trade Building.
5309 Follansbee, Charles E.	Follansbee, Tyler & Co.	Paper Stock	1452 Indiana Ave.
5152 Fones, J. J., Jr.	Fones & Connor	Commission	42 Board of Trade Building.
0445 Ford, Charles N	With The Albert Dickinson Co.	Seeds	West Taylor St. and River.
524 Ford, Henry B.	With Union Steamboat Co.	Transportation	70 Market St.
6208 Forgan, David R.	Union National Bank	Banking	La Salle and Adams Sts.
6459 Forgan, James B.	First National Bank	Banking	Cor. Dearborn and Monroe Sts.
6332 Forrest, Thomas L., Jr.		Provisions	419 Center St.
5353 Forrest, Wm. H.	Clay & Forrest	Cattle	983 Rookery Building.
6365 Forsyth, Clark D.	With Chicago Pkg. & Prov. Co.	Provisions	87-88 Board of Trade Building.
3004 Forsyth, Wellington B		Grain and Provisions	643 Riato Building.
4982 Fort, James M.		Grain and Provisions	Board of Trade.
521 Fortune, Peter	Fortune Bros. Brewing Co.	Brewing	225 South Desplaines St.
6587 Forward, Harry W.	Con't Agent Chicago & Erie R. Co.	Transportation	240 La Salle St.
5931 Foss, H. A.		Weighmaster	90 Board of Trade Building.
6540 Foss, Willis Judson		Receivers' Agent	3750 Grand Boulevard.
2244 Foster, Blackman N	B. N. Foster & Co.	Commission	31 Bro. Jonathan Building.
5387 Foster, Henri L.		Grain and Provisions	119 Riato Building.
5981 Foster, Seward	S. Foster & Co.	Wholesale Hay	113-115 N. Clinton St.
4463 Foster, Thomas D.	John Morrill & Co. (Limited)	Packers	Ottumwa, Iowa.
4126 Fowler, Anderson	Anglo-American Provision Co.	Packers	60 Board of Trade Building.
519 Fowler, Bernard		Commission	623 Omaha Building.
5790 Fowler, Charles H.	With Nash-Wright Co.	Commission	517 Riato Building.
2817 Fowler, Charles I.			Northbridge, Mass.
5641 Fowler, George A.	George Fowler, Son & Co.	Packers	Kansas City, Mo.
6297 Fox, Francis Bulkeley	With A. S. White & Co.	Commission	403 Royal Insurance Building.
3240 Francis, David R.	D. R. Francis & Bro. Commission Co.	Commission	204 N. 8d St., St. Louis, Mo.
3715 Francis, Edward	Freight Agent Allan Line	Transportation	174 Jackson St.
6592 Frank, William Louis.	Eschenberg & Co.	Food and Grain	226 La Salle St.

6006	Fraser, William Alexander.....	Grain Commission.....	714 Royal Insurance Building.
4500	Frazier, Frank P.....	Commission.....	128 Western Union Building.
5679	Freed, William C.....	Commission.....	528 Rialto Building.
5805	Freeman, Henry H.....	Commission.....	Room 74, 14 Pacific Ave.
5370	Freeman, Lemuel H.....	Commission.....	914 Royal Insurance Building.
4326	Freeman, M. M.....	Commission.....	Room 74, 14 Pacific Ave.
530	Freeman, Windsor P.....	Commission.....	97 Board of Trade Building.
5118	French, Edgar.....	Commission.....	787 West Madison St.
3193	French, Sanford B.....	Commission.....	Room 30, 199 La Salle St.
5065	Fretts, George W.....	Hops and Grain.....	710 Royal Insurance Building.
5151	Freund, Gustav.....	Butchers' Supplies.....	449 Wabash Ave.
5915	Friedman, A. B.....	Neutral Lard Manufacturers.....	Union Stock Yards, Chicago.
5728	Friedman, Joseph N.....	Neutral Lard Manufacturers.....	Union Stock Yards, Chicago.
5898	Friedman, Louis J.....	Grain.....	10 Pacific Ave.
536	Fritze, George.....	Grain Commission.....	514 Medinah Temple.
5824	Frost, Frank S.....	Commission.....	10 Pacific Ave.
3895	Frost, John B.....	Commission.....	48 Board of Trade Building.
4804	Fuhring, William A.....	Commission.....	317 to 321 Western Union Bldg.
6487	Fuller, Alfred T.....	Provisions.....	Union Stock Yards, Chicago.
6324	Fuller, George E.....	Commission.....	68 Board of Trade Building.
5178	Fyfe, Louis Rosse.....	Commission.....	23 Bro. Jonathan Building.
5792	Fyfe, John L.....	Commission Merchants.....	50 Board of Trade Building.
3822	Fyfe, William J.....	Commission Merchants.....	50 Board of Trade Building.
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6197	Gambrill, Richard.....	Grain Commission.....	302 Mallers Building.
582	Gano, Daniel.....	Inspection and Weighing.....	511 Omaha Building.
5392	Gantt, Ira W.....	Transportation.....	25 Pacific Ave.
2183	Garcelon, Duncan D.....	Commission.....	709 Rialto Building.
6127	Gardner, William A.....	Commission Merchants.....	317 Cham. Com., St. Louis, Mo.
4359	Garland, Theo. W.....	Commission.....	Room 54, 14 Pacific Ave.
544	Gates, Albert.....	Cooperage.....	205 La Salle St.
6373	Gates, Charles G.....	Commission.....	8 Board of Trade Building.
5676	Gates, Francis M.....	Transportation.....	406 North Water St.
3871	Gaylord Albin P.....	Commission.....	58 Board of Trade Building.
4717	Gaylord, E. L.....	Commission.....	57 Board of Trade Building.
5302	Gaylord, Robert.....	Stock and Bond Brokers.....	217 La Salle St.
3490	Gaylord, William S.....	Commission.....	57 Board of Trade Building.
556	Gaynor, John.....	Commission.....	13 Omaha Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
5195 Gabhart, Levi C.	A. Geddes & Co.	Commission	547 Rialto Building.
5360 Geddes, Alexander.		Wholesale Flour	1016 Royal Insurance Building.
6000 Gehrke, Emil.	Geist Bros.	Flour and Feed	110 Illinois St.
2995 Geist, George Frederick.	Geist Bros.	Flour and Feed	31st St. and Stewart Ave.
2128 Geist, John W.	With F. G. Logan	Commission	31st St. and Stewart Ave.
5962 Geltnacher, John T.	With Rumsey, Lightner & Co.	Commission	4 Board of Trade Building.
5901 Gerling, Adolph.		Broker.	236 La Salle St.
3445 Germain, Charles C.	With Gerstenberg & Kroeschell.	Commission Merchants.	612 Rialto Building.
3993 Gerstenberg, Adolph.	Gerstenberg & Kroeschell.	Commission Merchants.	10 Pacific Ave.
2701 Gerstenberg, Erich.	With A. J. White & Co.	Commission	84 Traders' Building.
6395 Gibhardt, William Carl.		Commission	101 Rialto Building.
4005 Gibson, Charles H.	W. J. Gibson & Co.	Grain Broker	21 Bro. Jonathan Building.
6434 Gibson, William J.		Commission	523 Rialto Building.
578 Giddings, Edward E.	E. E. Giddings & Co.	Commission	712 Royal Insurance Building.
2654 Gifford, Charles E.	C. E. Gifford & Co.	Commission	236 Rialto Building.
5252 Gifford, Charles E., Jr.	C. E. Gifford & Co.	Commission	236 Rialto Building.
2824 Gifford, Isaac C.	C. E. Gifford & Co.	Commission	236 Rialto Building.
5183 Gilbert, George.	The Illinois Seed Co.	Seeds.	128 Rialto Building.
5258 Gilbreath, W. S.	The N. K. Fairbank Company	Lard and Soaps	15th and Johnson Sts.
5981 Gilkison, J. G.	With J. B. Rogan & Co.	Fire and Marine Insurance	Fisher Building.
574 Gillespie, William C. C.	With Linn & Dwight.	Commission	230 La Salle St.
5574 Gillette, Henry R.	With Linn & Dwight.	Elevators.	635 Rialto Building.
5959 Gillick, Wm. M.	With Bosenbaum Bros.	Commission	128 Rialto Building.
5993 Glaser, Edward L.	With Parker & McIntyre.	Grain Brokerage.	77 Board of Trade Building.
6555 Glasgow, William.	Co-operative Wholesale Society	Provisions.	2-4 Sherman St.
8434 Gledhill, John.	With H. W. Rogers & Bro.	Commission	422 Produce Exchange, N. Y.
6087 Glover, Frank E.	West Shore Line	Hay and Grain	97 Board of Trade Building.
5956 Gobdel, Charles.	McReynolds & Co.	Transportation	225 Swan St.
6180 Goble, George G.	Henry L. Goemann & Co.	Shippers	142 Van Buren St.
5396 Godman, J. E.		Cash Grain.	211 to 218 Western Union Bldg.
6054 Goemann, Henry L.		Real Estate	608 Rialto Building.
5764 Golder, William A.		Broker	688 Washington Blvd.
581 Gooch, George E.		Commission	240 La Salle St.
5241 Goodwin, Frank W.	With Chicago Packing & Provision Co	Packers	168 Jackson St.
2897 Gougins, David S.			87-88 Board of Trade Building.

6005	Gordon, Robert.....	With The American Cereal Co.	Cereal Milling.....	1341 Monadnock Building.
6006	Gorman, William J.....	The Glucose Sugar R. Co.	Manufacturing.....	945 Bookery Building.
6005	Graft, Edwin A.....	The Columbia Maltng Co.	Maltsters.....	1009 Royal Insurance Building.
6571	Graft, Henderson D.....	The Columbia Maltng Co.	Maltsters.....	1009 Royal Insurance Building.
6236	Grattan, George H.....	National Despatch F. F. Line.	Commission.....	84 Traders' Building.
5391	Graves, H. E.....	With Ware & Leland.....	Transportation.....	31 Pacific Ave.
2949	Gray, Henry C.....	With Nash-Wright Co.	Commission.....	205-210 Rialto Building.
4241	Greeley, Samuel H.....	Irwin, Green & Co.....	Commission Merchants.....	517 Rialto Building.
601	Green, Augustus W.....	With J. F. Harris & Co.	Commission.....	130 Rialto Building.
5384	Greene, Samuel H.....	Insurance.....	Grain.....	1 Board of Trade Building.
4226	Greenbaum, William N.....	Commission.....	Grain.....	5 Board of Trade Building.
3037	Greenebaum, Henry.....	Commission.....	Insurance.....	108 Dearborn St.
2125	Gregg, Charles O.....	Commission.....	Insurance.....	Room 618, 218 La Salle St.
3722	Gregg, Joseph.....	Commission.....	Commission.....	708 Rialto Building.
604	Gregg, William M.....	W. M. Gregg & Co.....	Commission.....	Room 618, 218 La Salle St.
5536	Greson, William L.....	Pres't Chicago Pkg. & Prov. Co.	Packers.....	07-08 Board of Trade Building.
2796	Greig, Thomas.....	Greig & Wolff.....	Commission.....	109 Jackson St.
6139	Grier, John P.....	Commission.....	Commission.....	35 Board of Trade Building.
2797	Grimsell, Frederick.....	Flour and Feed.....	Commission.....	78-82 West Erie St.
6155	Gubbins, Henry T.....	H. T. Gubbins & Co.....	Grain Samplers.....	545 Rialto Building.
4705	Gubbins, William D.....	B. Curtis & Co.....	Commission.....	228 La Salle St.
4491	Guckenhelmer, Joseph.....	American Maltng Co.....	Maltsters.....	1105 Royal Insurance Building.
6515	Guerin, George P.....	With McLain Bros. & Co.	Commission.....	211 Rialto Building.
4988	Guffin, Washington I.....	Warner & Guffin.....	Grain Dealers.....	Paw Paw, Lee County, Ill.
6253	Gurney, Charles H.....	Baldwin, Gurney & Co.	Commission.....	8 Board of Trade Building.
6250	Haines, Frederick W.....	With R. J. Morrow.....	Commission.....	311 Royal Insurance Building.
4056	Haines, Geo. W.....	With R. Pringle & Co.....	Commission.....	11 Board of Trade Court.
6131	Haines, Winfield Taylor.....	With Ware & Leland.....	Commission.....	205-210 Rialto Building.
5871	Hales, Burton F.....	Pres't Bemis & Curtis Maltng Co.	Maltng.....	Bliss and Hickory Sts.
2886	Hall, Ford P.....	Hall, Herman J.....	Commission.....	536 Rialto Building.
4754	Hall, Herman J.....	With F. G. Logan.....	Commission.....	4 Board of Trade Building.
4170	Hall, Lorenzo E.....	Hallam, Thomas W.....	Commission.....	5815 Ohio St., Austin, Ill.
641	Hallam, Thomas W.....	With A. Geddes & Co.....	Commission.....	408 Rialto Building.
6467	Hally, Michael E.....	Commission.....	Commission.....	1016 Royal Insurance Building.
677	Hamill, Charles D.....	Commission.....	Commission.....	55 Board of Trade Building.
2270	Hamill, Ernest A.....	President Corn Ex. Nat. Bank.	Banking.....	Bookery Building.
4298	Hamill, Robert W.....	Commission.....	Commission.....	12 Sherman St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
5641 Hamilton, Michael J.	M. J. Hamilton & Co.	Commission	514 Royal Insurance Building.
4304 Hamlin, John A.	Hamlin's Wizard Oil Co.	Oil.	21 La Salle St.
3271 Hamlin, William.	The American Glucose Co.	Manufacturing.	Buffalo, N. Y.
6148 Hampe, William W.	With Martin M. Schultz.	Broker.	93 Board of Trade Building.
647 Hancock, Charles D.	Hancock & Co.	Brokerage.	2323 Wabash Ave.
6032 Hancock, Ellsha A.	Cashier Northern Trust Co.	Grain Commission	131 S. 2d St., Philadelphia, Pa.
5987 Hankey, Francis L.	Carrington, Hannah & Co.	Banking.	Rookery Building.
2233 Hannah, John S.	Carrington, Hannah & Co.	Commission Merchants.	6-8 Sherman St.
3104 Hannah, Thomas C.	With Anglo-American Provision Co.	Commission Merchants.	6-8 Sherman St.
6106 Hanson, Charles F.	With Anglo-American Provision Co.	Packers.	60 Board of Trade Building.
651 Hanson, Franklin S.	New England Mills.	Milling.	145-47 West Lake St.
4431 Hanson, Frederlek P.	Beers & Hanson.	Commission	304 Omaha Building.
5721 Harbeck, Eugene.	Phenix Insurance Co.	Insurance	179 La Salle St.
3161 Harlow, Frank.	Harlow & Congdon.	Commission	10 Riato Building.
4123 Harper, William H.	Chicago & Pacific Elevator Co.	Elevators.	218 La Salle St.
5117 Harris, David H.	D. H. Harris & Co.	Commission	98 Board of Trade Building.
6470 Harris, George J.	Ag't. Canada Atlantic R'y.	Transportation.	6 Sherman St.
5345 Harris, J. F.	J. F. Harris & Co.	Commission	1 Board of Trade Building.
5389 Harrison, James W.	With Anglo-American Prov. Co.	Provisions	60 Board of Trade Building.
6425 Harroun, Alexander Maxwell.	Harroun Bros.	Grain	St. Joseph, Mo.
6904 Harsh, Henry B.	With Earle Bros.	Commission	157 South Water St.
5695 Hart, Geo. A.	With C. I. & L. Ry. Co.	Transportation.	282 Clark St.
6440 Hartog, John H.	John H. Hartog & Co.	Exporters Provisions.	804-905 Royal Insurance Bldg.
5629 Hartwell, D. Edwin.	With Swift & Company	Packers.	Union Stock Yards, Chicago.
2334 Harvey, Sebastian A.	D. W. Burrows & Co.	Insurance.	162 La Salle St.
2810 Hatch, John C.	Hatch, John C.	Commission	97 Board of Trade Building.
1898 Hately, John Craig	Hately Bros.	Packing.	1117 Royal Insurance Building.
3556 Hately, Walter C.	With Wear Commission Co.	Packing.	1117 Royal Insurance Building.
5079 Hathaway, Henry.	Hathaway, Henry.	Commission	Old Colony Building.
3418 Haughey, Charles T.	Haven & Stout.	Commission.	120 Riato Building.
6878 Haven, Howard Arthur.	James Hayde & Co.	Bankers and Brokers.	1 Nassau St., New York City.
3831 Hayde, James.	With Fyffe Bros. & Co.	Commission Merchants.	401 Riato Building.
5466 Haydon, William J.	With John Dickinson & Co.	Commission	50 Board of Trade Building.
6517 Hayes, Edward Joseph	Chicago White Lead and Oil Co.	Commission	2 Traders' Building.
6122 Hayes, Frank.		Paints.	57 West Randolph St.

6523	Haynes, Edwin.....	Grain	23 Montauk Block.
3295	Hazelhurst, Andrew.....	Commission.....	11 Board of Trade Court.
4264	Hazelhurst, Samuel, Jr.....		12 Sherman St.
5587	Head, W. J.....	Malting.....	Cor. St. Clair and Illinois Sts.
2904	Healy, James T.....	Provisions.....	Union Stock Yards, Chicago.
4067	Heath, Charles A.....	Seeds.....	West Taylor St. and River.
5969	Heemann, Edward G.....	Commission.....	205-210 Rialto Building.
5811	Hefron, Arthur A.....	Seeds.....	West Taylor St. and River.
682	Hellman, George A.....	Commission Merchant.....	536 Rialto Building.
5072	Hellman, George A., Jr.....	Commission Merchant.....	536 Rialto Building.
701	Helm, Daniel T.....	Vessel Agent.....	11 Board of Trade Building.
3610	Helmer, A. J.....	Commission.....	211 Rialto Building.
487	Helmholz, Frederick E. T.....	Commission.....	133 Rialto Building.
681	Hennelgarn, Henry.....	Produce Commission.....	317 Rialto Building.
5204	Hennstead, Frank.....	Transportation.....	127 South Market St.
3519	Henderson, Charles M.....	Deceased.....	
6465	Henry, Charles Edward.....	Commission.....	41 Traders' Building.
5468	Henry, Eugene J.....	Transportation.....	406 North Water St.
4640	Hentz, Henry.....	Cotton and Commission.....	20 William St., New York City.
5283	Hereley, Michael H.....	Commission.....	428-448 North Halsted St.
5908	Hereley, Wm. M.....	Flour and Feed.....	150-152 East Chicago Ave.
5720	Hertz, Adolph H.....	Commission.....	711 Royal Insurance Building.
5518	Hess, Charles E.....	Grain Shipping.....	16 Traders' Building.
606	Hess, Ernst.....	Commission.....	15 Traders' Building.
697	Heth, Henry S.....	Commission.....	31 Traders' Building.
4709	Heth, James Britton.....	Commission.....	10 Pacific Ave.
6349	Hewitt, William W.....	Millers.....	377 Carroll Ave.
5911	Hey, Jacob.....	Grain, Feed and Coal.....	924-928 North Halsted St.
3509	Hibbard, Elias W.....	Commission.....	Missouri Valley, Iowa.
2129	Hibbard, Elsha C.....	Commission.....	19 New St., New York City.
5316	Hibbard, Fred A.....	Commission.....	315 Rialto Building.
5504	Higgins, E. M.....	Grain.....	Cor. La Salle and Adams Sts.
713	Higgins, George W.....	Packers.....	412 Rialto Building.
3536	Higgins, Hiram.....	Commission.....	714 Royal Insurance Building.
4381	Highley, Gomer E.....	Linseed Oil.....	1205 West 18th St.
714	Hill, Charles E.....	Commission.....	512 Rialto Building.
3678	Hill, Frederick A.....	Commission.....	115 Monroe St.
4198	Hill, Howard A.....	Commission.....	10 Rialto Building.
3432	Hill, John, Jr.....	Commission Merchants.....	511 Rialto Building.
4165	Hill, John J.....	Commission Merchants.....	21 Commerce Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6318 Hill, Samuel V.	With Hill Bros. & Co.	Commission	14-16 Pacific Ave.
5170 Hills, Charles F.	Wright & Hills Linseed Oil Co.	Oils	Lumber and 22d St.
4382 Hillabrant, Willis D.		Broker	14 Traders' Building.
3828 Hind, James	With Walker & Co.	Commission	23 Pacific Ave.
6149 Hitch, Edwin Lewis	E. L. Hitch & Co.	Commission Merchants	416 Royal Insurance Building.
6016 Hitchcock, H. H.	Metropolitan National Bank	Banking	164 La Salle St.
6552 Hittle, Henry	With Henry Ellsworth & Co.	Provisions	637 Rialto Building.
728 Hoagland, Andrew J.			92 Board of Trade Building.
6480 Hoagland, Ralph T.	With Baldwin, Gurney & Co.	Commission	8 Board of Trade Building.
3710 Hodges Edward C.	With Emery & Hodges	Banking and Brokerage	53 State St., Boston, Mass.
6558 Hoffman, DeLeon C.	With Star and Crescent Milling Co.	Millers	2-4 West Randolph St.
6397 Holt, Lowell S.	C. A. Davies & Co.	Commission	211 Royal Insurance Building.
3078 Holden, Henry P.			Room 55, 122 La Salle St.
735 Holley, Lyman G.			Room 307, 173 Washington St.
6330 Holmberg, Charles G.	With Rumsey, Lightner & Co.	Commission	226 La Salle St.
5906 Holmes, Thomas S.	Holmes & Co.	Bankers and Brokers	61 Broadway, New York City.
4915 Holtlander, E. S.		Speculator	81 Board of Trade Building.
5100 Hood, Thomas C.		Commission	6 Board of Trade Building.
4378 Hood, William		Broker	413 Medinah Building.
5943 Hooker, Frank E.			160 S. Division St., Coldwater, Mich.
5253 Hooper, J. K.	Lasier & Hooper.	Commission	102-103 Rialto Building.
741 Hopkins, Ervin			Wilber, Neb.
2346 Horner, Isaac	Henry Horner & Co.	Groceries	78-82 West Randolph St.
6457 Horst, Wm. P. R.	With The Glucose Sugar R. Co.	Manufacturing	845 Rookery Building.
5085 Horton, Frederick		Commission	8 Board of Trade Building.
3827 Horton, Harry L.	H. L. Horton & Co.	Banking and Commission	56 Broadway, New York City.
4597 Hochstet, F. E.	With J. F. Harris	Commission	1 Board of Trade Building.
5999 Hochstet, Frank W.	With Geo. A. Seaverns	Commission	137 Rialto Building.
749 Hough, Walter C.			
2907 Hovey, Walter A.			Board of Trade.
760 Howard, B. Frank	Howard, Bartels & Co.	Printers and Publishers	28 Sherman St.
5068 Howard, Edward K.	With C. O. Moeller & Co.	Commission	Gaff Building.
6111 Howard, John F.	With Merrill & Lyon	Commission	88 Board of Trade Building.
753 Howe, Charles M.			704 Royal Insurance Building.

704	Howe, Frederick A.	Gen'l Agent Chicago & G. T. R. R. Co.	Transportation.	200 Home Insurance Building.
6123	Howe, Samuel.		Commission.	704 Royal Insurance Building.
757	Howell, John C.			76 Board of Trade Building.
766	Howes, Allen.	With Nash-Wright Co.	Commission.	Board of Trade.
6002	Howland, Edward Arthur.	With Counselman & Day.	Commission.	517 Rialto Building.
5631	Hoxey, E. F.	With Anglo-American Provision Co.	Provisions.	240 La Salle St.
6477	Huck, Louis C.	L. C. Huck Mailing Co.	Malting.	60 Board of Trade Building.
6009	Hudson, William E.	With Milline, Bodman & Co.	Grain.	Cor. Canal and 18th Sts.
5185	Hudson, William J. G.	Henderson Bros.	Ocean Steamers.	70 Board of Trade Building.
5970	Huffman, Reuben M.	With Armour & Co.	Packers.	180 Jackson St.
1916	Hulburd, Charles H.	Hulburd, Warren & Co.	Commission.	205 La Salle St.
5622	Hunt, Geo. W.	With Lamson Bros. & Co.	Commission.	47 Board of Trade Building.
6115	Hunt, Henry W.	With Ware & Leland.	Commission.	411 Rialto Building.
6388	Hunt, Ralph H.	E. S. Hunter & Co.	Commission.	6 Board of Trade Building.
3296	Hunter, Charles L.	With Wm. E. Webbe & Co.	Commission.	205-210 Rialto Building.
3004	Hunter, Edward S.	With J. A. Edwards & Co.	Commission.	404 Mallers Building.
1973	Hunter, Hugh D.	With McKeynolds & Co.	Commission.	313 Royal Insurance Building.
4035	Hunter, J. M.		Commission.	414 Royal Insurance Building.
5597	Hunter, Thomas B.		Commission.	23 Rialto Building.
3796	Hunter, Thomas M.		Flax and Grass Seeds.	211-318 Western Union Bldg.
2426	Hunter, W. W.		Grain Shipping.	615 Royal Insurance Building.
774	Hurlbut, Joseph H.	With R. E. Pratt & Co.	Grain.	64 Board of Trade Building.
6820	Husband, William G.		Commission Merchant.	74 Traders' Building.
4479	Husted, L. N.	Vice-Pres't Corn Exchange Nat. Bank	Commission Merchant.	81-82 Board of Trade Building.
777	Hutchinson, Benjamin P.	Chicago Distillery Co.	Banking.	510 Rialto Building.
778	Hutchinson, Charles L.	With Eschenberg & Dalton	Distillery.	Rookery Building.
6170	Hutchinson, Thomas		Commission.	233-235 Kinzie St.
6584	Hymers, Charles L. E.		Commission.	808 Royal Insurance Building.
4340	Ingalls, Fred A.	F. A. Ingalls & Co.	Commission.	100 Rialto Building.
5378	Ireland, S. R.	Commercial Express F. F. Line.	Transportation.	29 Pacific Ave.
2408	Irwin, Charles D.	Irwin, Green & Co.	Commission.	130 Rialto Building.
6160	Irwin, Frederick James	Cumberland Deepwater.	Receivers' Agent.	Board of Trade Building.
6384	Irwin, Lucian J.		Fast Freight Line.	101 1/2 Adams St.
5379	Irwin, W. E.			Morton Park, Ill.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4699 Jackson, Darius C.	Jackson Bros. & Co.	Brokers	10 Board of Trade Building.
3538 Jackson, Horace	Jackson, Howard B.	Brokers	116 Riato Building.
2635 Jackson, Joseph F.	With E. L. Brewster & Co.	Commission	10 Board of Trade Building.
6011 Jackson, William S.	Jackson Bros. & Co.	Brokers	2 Board of Trade Building.
2081 Jacob, William Charles	With John H. Wrenn & Co.	Commission	10 Board of Trade Building.
6398 Jacobs, Albert F.	Con't Agt. Nickel Plate F. F. Line	Fast Freight	225 La Salle St.
6443 James, Edward A.	With Armour & Co.	Commission	6 and 8 Pacific Ave.
6529 James, Frederick S.	F. S. James & Co.	Insurance	205 La Salle St.
735 James, William F.	With Schwartz, Dupee & Co.	Commission	174 La Salle St.
333 Jette, John F.	With Braun & Fitts	Commission	2 Board of Trade Building.
5448 Jenkins, George R.	Geo. R. Jenkins & Co.	Oleomargarine.	187 North Union St.
5059 Jenkins, W. P.	With The G. H. Hammond Co.	Oil Merchants.	12-14 Franklin St.
5998 Jenks, James M.	Nye & Jenks Grain Co.	Traffic Dept.	218 La Salle St.
6882 Jennings, C. A.	The N. K. Fairbank Co.	Grain	617 Riato Building.
6007 Jennings, Rufus P.	Danforth & Jennings	Lard and Soaps	Fisher Building.
5089 Jennings, William H.	H. C. Farwell & Co.	Oil Broker	804 Royal Insurance Building.
6433 Jensen, Simon C.	With Weare Com. Co.	Commission	44 Board of Trade Building.
6491 Jeruegan, Charles	With Weare Com. Co.	Cooperation	416 Ashland Block.
2988 Jeruegan, Charles	With Weare Com. Co.	Broker	Room 13, 12 Sherman St.
2380 Jewett, Charles Sidney	With Weare Com. Co.	Freight Broker and Agent	Deceased.
6589 Johann, Nicholas	With Weare Com. Co.	Commission	214 Royal Insurance Building.
6549 Johnson, P. G.	With Weare Com. Co.	Grain and Hay	290 Old Colony Building.
5166 Johnson, Sydney B.	W. F. Johnson & Co.	Commission	74 25th St.
808 Johnson, Willis F.	With J. A. Edwards & Co.	Commission	581 W. Adams St.
809 Johnston, George B.	Star and Crescent Milling Co.	Commission	59 Board of Trade Building.
1917 Johnston, Robert S.	Star and Crescent Milling Co.	Commission	Riata Building.
6409 Johnston, William J.	Star and Crescent Milling Co.	Commission	2 and 4 W. Randolph St.
4982 Jones, Albert L.	Arthur E. Jones & Co.	Wholesale Bags and Haggling	182 Jackson St.
5983 Jones, Arthur R.	With Ware & Leland	Commission	Bowmanville, Ill.
6237 Jones, Ashley O.	With Ware & Leland	Commission	14 Riato Building.
5524 Jones, Charles A.	With Rosenbaum Bros	Commission	205-210 Riato Building.
6539 Jones, Charles E.	With Rosenbaum Bros	Commission	77 Board of Trade Building.
4053 Jones, Edward S.	With Rosenbaum Bros	Commission	Board of Trade Building.
3804 Jones, Edward S.	With Rosenbaum Bros	Commission	208 Riato Building.
815 Jones, Edward W.	Joseph Jones & Son.	Provision and Grain Brokers	61 Traders' Building.

4444	Jones, Edwin L.	With Lamson Bros. & Co	Commission	6 Board of Trade Building.
2954	Jones, John H.	With Linn & Dwight	Elevators.	126 Riato Building.
2546	Jones, Noble.		Grain Commission	502 Riato Building.
6237	Jones, William			54 Traders' Building.
6347	Jordan, William H.	With Weare Commission Co.	Commission	Old Colony Building.
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6370	Kalb, Emil William	With Schwartz, Dupee & Co	Grain	2 Board of Trade Building.
2760	Kammerer, Frank G	F. G. Kammerer & Co	Commission	518 Hookery Building.
4322	Kanzler, Charles		Flour and Feed	309 West Polk St.
5614	Karstens, Henry J.	Lafrentz & Karstens	Flour and Feed	132-137 Erie St.
5899	Karstens, John C.		Flour and Feed	168 W. 21st St.
6464	Karstens, John J.		Flour and Feed	177 West Harrison St.
833	Keeler, Joseph B.			619 Washington Blvd.
6369	Keenan, James D.	With A. O. Slaughter & Co	Grain	115-117 LaSalle St.
6000	Keith, Walter W.	Keith & Co.	Grain Elevators.	108 Riato Building.
2967	Kelth, John G.	J. G. Kelth & Co	Vessel Agents	138 Riato Building.
5552	Keller, John J.	With Calumet Grain and Elevator Co.	Commission	504 Royal Insurance Building.
838	Kellogg, James B.		Adjuster of Marine Losses	Room 8, 12 Sherman St.
4048	Kellogg, Henry B.		Stock Farming	Ranney, Kenosha Co., Wis.
4958	Kellogg, Lyman L.	L. L. Kellogg & Co	Commission	101 Riato Building.
2762	Kellogg, Oro George	With Seymour, Danne & Co	Commission	710 Riato Building.
5240	Kelsey, C. M.	Merrill & Lyon	Commission	88 Board of Trade Building.
3967	Kemper, William	Kemper & Rio	Flour and Feed	602-605 Halsted St.
5116	Kempner, Adolph	With W. G. Press & Co.	Commission	2-4 Sherman St.
5332	Kendall, Albert O.		Commission	544 Riato Building.
6316	Kennedy, Daniel		Commission	413 Riato Building.
6301	Kennedy, Dennis J.		Commission	6-8 Sherman St.
2967	Kennett, Francis J	With Carrington, Hannah & Co	Commission	Hotel Metropole.
840	Kent, Sidney A.		Commission	189 La Salle St.
841	Kent, Thomas		Provision Exporter	35 Wheeler Building.
4417	Keogh, John W.	With Wm. H. Keogh	Commission	13 Michigan Ave.
842	Kerby, James		Grain and Provision Broker	3 Riato Building.
6390	Kerr, George W.	Chas. D. Snow & Co.	Commission	504 Gaff Building.
3741	Kersten, Gustav F.	With Rosenbaum Bros	Commission	77 Board of Trade Building.
6018	Kettles, Robert P.	Kettles & Ware	Grain Samplers	44 Traders' Building.
2962	Kidder, Henry M.		Commission	104 Riato Building.
5327	Kidston, James		Commission	625 Riato Building.
6320	Kidston, William H.	With James Kidston	Commission	625 Riato Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO - CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6486 Kimball, George Turner.....	With Linn & Dwight.....	Grain.....	128 Riato Building.
857 King, Charles B.....	.....	Commission.....	2827 Wabash Ave.
8071 King, Henry W.....	With F. T. Bliss.....	Commission.....	315 Riato Building.
858 King, James C.....	.....	.....	228 La Salle St.
6568 King, John.....	With The Cleveland Linseed Oil Co....	Linseed Oil Mills.....	1865 Old Colony Building.
5587 King, John A.....	Fort Dearborn National Bank.....	Banking.....	187 Dearborn St.
6265 King, John C.....	J. C. King & Co.....	Commission.....	217 La Salle St.
2838 King, McIlvain.....	.....	Commission.....	18 Riato Building.
890 King, Urie.....	.....	.....	403 Royal Insurance Building.
4661 Kinsey, John.....	Kinsey & Co.....	Commission.....	125 Michigan St.
6213 Kirk, Milton W.....	James S. Kirk & Co.....	Soap Manufacturers.....	382 North Water St.
868 Kirkwood, William.....	.....	.....	Kilravock House, Edinburgh, Scotland.
5254 Kitchell, Frank J.....	With Swift & Co.....	Packers.....	Union Stock Yards, Chicago.
4001 Kittie, Burton L.....	With Warner & Wilber.....	Commission.....	604 Riato Building.
5867 Knab, Geo. D.....	.....	Broker.....	528 Riato Building.
3246 Knapp, Almeron K.....	.....	.....	Minooka, Ill.
6040 Knapp, Edgar C.....	.....	Commission.....	534 Riato Building.
6246 Knapp, William A.....	With Norton & Switzer.....	Broker.....	712 Medinah Building.
4080 Kneller, G. St. John.....	Knight, Donnelly & Co.....	Commission.....	3 Board of Trade Building.
6537 Knight, Newell Clark.....	Knook & Groll.....	Stocks, Bonds and Grain.....	216 La Salle St.
4513 Knoke, Herman C.....	.....	Milling.....	Halsted and Superior Streets.
5145 Kohlhamer, Robert W.....	Kohn & Co.....	Commission.....	94 Board of Trade Building.
3841 Kohn, William M.....	Charles W. Kopf & Co.....	Banking.....	315 No. 4th St., St. Louis, Mo.
5914 Kopf, Charles W.....	With The Albert Dickinson Co.....	Flour and Feed.....	448-447 Center Ave.
3676 Kriebs, Frank.....	Gerstenberg & Kroeschell.....	Seeds.....	West Taylor St. and River.
2369 Kroeschell, William L.....	Julian Kune & Co.....	Commission Merchants.....	34 Traders' Building.
1868 Kune, Julian.....	.....	Barley and Malt.....	544 Riato Building.
2365 Labagh, Reginald H.....	With Nash-Wright Co.....	Commission.....	Irving Park, Ill.
5944 Laey, Daniel.....	Laurentz & Karstens.....	Flour and Feed.....	517 Riato Building.
886 Laquentz, H. Nicholas.....	.....	Grain.....	138-137 Erie St.
887 Lake, Charles E.....	.....	.....	416 Western Union Building.

4197	Lake, William H.....	With Bartlett, Frazier & Co.....	Commission.....	128 Western Union Building.
801	Lally, John.....		Commission.....	539 Riato Building.
886	Lamb, Joseph.....		Livery Stable.....	Union Stock Yards, Chicago.
882	Lamson, Lorenzo J.....	Lamson Bros. & Co.....	Commission.....	6 Board of Trade Building.
1023	Lamson, S. Warren.....	Lamson Bros. & Co.....	Commission.....	6 Board of Trade Building.
907	Lane, William H.....	With Schwartz, Dupree & Co.....	Commission.....	2 Board of Trade Building.
5223	Lasler, David S.....	Lasler & Hooper.....	Commission.....	102-103 Riato Building.
5602	Laughery, R. J.....	R. J. Laughery & Co.....	Commission Merchants.....	228 Riato Building.
6151	Laumann, Lawrence S.....	Palmer & Laumann.....	Grain Receivers' Agents.....	California Ave. and Kinzie St.
809	Law, Robert.....		Banking.....	Deceased.
5255	Lawrence, Edward F.....	First National Bank.....	Transportation.....	104 Dearborn St.
2103	Lawrence, William E.....	Peter Wright & Sons.....	Brokerage.....	Room 32, 2 Sherman St.
913	Leadbeater, William J.....		Commission.....	500 Royal Insurance Building.
6165	Leahy, Frank.....	With Harlow & Congdon.....	Commission.....	10 Riato Building.
3794	Leask, Arthur.....	With Baldwin, Gurney & Co.....	Commission.....	8 Board of Trade Building.
6535	Le Beau, George J.....	With H. A. Foss.....	Weighmaster.....	90 Board of Trade Building
3860	Lederer, Nathan.....	With Wright & Taylor.....	Commission.....	126 Riato Building
3155	LeDuc, Alphonse.....		Commission.....	55 Board of Trade Building.
2537	Lee, Charles S.....			Deceased.
4070	Lee, Charles W.....			612 Riato Building.
5905	Lees, Edward.....			914 Pennsylvania Ave., East St.
				Louis, Ill.
				Deceased.
918	Leet, John M.....			78 La Salle St.
919	Lefens, Thies J.....			81 S. Clark St.
6466	Lefter, Joseph.....	With Ware & Leland.....	Commission.....	203-210 Riato Building.
6450	Leland, Charles W.....		Commission.....	208-210 Riato Building.
3894	Leland, Edward F.....	Ware & Leland.....	Commission.....	6 and 8 Sherman St.
6288	Leland, Henry A.....	Montague & Co.....	Commission.....	642 Riato Building.
6016	Leonard, John James.....	With Geo. H. Sidwell & Co.....	Commission.....	
6521	Leopold, Alfred T.....	Leopold & Austrian.....	Steamships.....	7 Rush St.
5810	Lester, Charles H.....			517 Riato Building.
3523	Lester, Henry V.....	H. V. Lester & Co.....	Commission.....	243 Riato Building.
4326	Leszynsky, Edward G.....	E. G. Leszynsky & Co.....	Commission.....	709 Royal Insurance Building.
2894	Le Vally, Jonathan R.....		Grain and Provisions.....	317 Royal Insurance Building.
929	Lewis, Abner M.....	A. M. Lewis & Co.....	Wool.....	141-143 Kinzie St.
6493	Lewis, Frederick Baxter.....	With Carrington, Hannah & Co.....	Commission.....	6-8 Sherman St.
926	Lewis, Isaac J.....		Insurance.....	114 La Salle St.
6547	Libal, Joseph.....	Joseph Libal & Co.....	Grain and Hay.....	Sangamon St. and 18th Place.
1890	Lichtenberger, Charles, Jr.....	Howard, Bartels & Co.....	Printers and Publishers.....	28 Sherman St.
6397	Lindblom, Oscar.....	Lindblom & Co.....	Commission.....	39 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
2386 Lindblom, Robert.....			38 Board of Trade Building.
5480 Linderholm, John.....			110 Rialto Building.
3313 Lindgren, John R.....	Haugen & Lindgren ..	Banking ..	Cor. La Salle and Lake Sts.
2836 Lindman, John J.....			1165 Rookery Building.
4544 Lindman, Oscar F.....			1165 Rookery Building.
5706 Linebarger, Joseph O.....	With Harlow & Congdon.	Commission ..	10 Rialto Building.
939 Linn, William R.....	Linn & Dwight.....	Elevators.....	126 Rialto Building.
5358 Livingston, Louis.....	I. Livingston & Son ..	Flour and Grain.....	503 State St.
5586 Lobdell, E. L.....		Commission ..	438 Rookery Building.
6286 Loeb, Herman A.....	Herman Loeb & Co ..	Commission ..	219 Produce Ex., New York City
2287 Logan, Frank G.....	F. G. Logan.....	Commission ..	4 Board of Trade Building.
5670 Logan, Theron.....	F. G. Logan.....	Commission ..	4 Board of Trade Building.
6114 Lohrke, Otto Emil.....	Otto E. Lohrke & Co.....	Grain ..	219 Produce Ex., New York City.
949 Lombard, Isaac G.....	Pres't National Bank of America.....	Banking ..	The Temple.
5350 Long, W. H.....	With Baldwin, Gurney & Co.....	Commission ..	8 Board of Trade Building.
2487 Lord, Edward A.....	Edw. A. Lord & Co.....	Commission ..	630 Rialto Building.
4050 Lord, Alonzo B.....	Edw. A. Lord & Co.....	Commission ..	630 Rialto Building.
6461 Love, Sidney C.....	J. C. King & Co.....	Commission ..	219 La Salle St.
4881 Lowitz, Ellick.....			41 Traders' Building.
5908 Lucas, John H.....	Agent Lake Shore & Lehigh Valley R'y.	Railroad ..	26 Pacific Ave.
5638 Lundham, R. T. C.....	Boyd, Lunham & Co.....	Commission ..	915 Royal Insurance Building.
961 Lyke, John W.....			1175 Wilcox Ave.
962 Lynch, Andrew M.....	A. M. Lynch & Co.....	Commission ..	96 Traders' Building.
4281 Lynch, John A.....	Pres't National Bank of the Republic.	Banking.....	New York Life Building.
4990 Lynch, Thomas, Jr.....		Malterer ..	Schiller and Astor Sts.
1976 Lyon, John B.....	Lyon & Co.....	Commission ..	12 Sherman St.
2779 Lyon, Richard S.....	Merrill & Lyon.....	Shipping and Commission ..	88 Board of Trade Building.
6189 Lyons, John F.....		Reporter.....	Board of Trade Building.
2454 McCampbell, Amos G.....			Suspended.
6145 McClean, James M.....	J. C. Wood & Co.....	Commission ..	1 Rialto Building.
5003 McClean, Samuel A., Jr.....	Vice-Pres't Anglo-American Prov. Co.	Packers.....	60 Board of Trade Building.
4111 McCurdy, Geo. L.....		Insurance ..	1112 Royal Insurance Building.

3144	McCormick, Cyrus H., Jr.	Price, McCormick & Co.	Commission	239 Wabash Ave.
3121	McCormick, Wm. G.	McCormick & Co.	Commission Merchant	72 Broadway, New York City.
2882	McCourtie, Arnold E.	McCrea & Waters	Commission	65 Board of Trade Building.
2873	McCrea, Willie S.	National Linsced Oil Co	Linsced Oil	41-42 Board of Trade Building.
6311	McColloch, Thomas G.		Commission	1285 Old Colony Building.
976	McDermid, John J.	With Rosenbaum Bros	Commission	77 Board of Trade Building.
6854	McDermid, Julian M.	With Henderson Bros	Commission	77 Board of Trade Building.
5948	McDermid, Ralph		Commission	77 Board of Trade Building.
6215	McDonald, David W		Steamship Agents	176 Jackson St.
1777	McDonald, Joseph		Broker	361 Chestnut St.
5988	McDonald, Wallace D			
6473	McDougal, Alfred L.	With Otto E. Lohrke & Co.	Grain Brokers	702 Riato Building.
6379	McDougal, Edward D	With Armour & Co	Grain	265 La Salle St.
3886	McDougal, Robert	With Otto E. Lohrke & Co	Commission	702 Riato Building.
3387	McDougal, Alexander		Commission	104 Riato Building.
4388	McDougal, John D	With Alexander McDougall	Commission	104 Riato Building.
4625	McDougal, William	McDougal & Whiteside	Grain Samplers	509 Riato Building.
983	McElroy, James	With Geo. H. Sidwell & Co	Commission	542 Riato Building.
5512	McGregor, J. B.	With Viles & Robbins	Packers	87 Board of Trade Building.
990	McHenry, William E.		Elevators	208 Rand McNally Building.
994	McKay James R.		Commission	2 Sherman St.
6291	McKee, John E.	With H. H. Carr & Co.	Commission	54 Board of Trade Building.
4243	McKee, William			279 22d St.
6556	McKeon, John C.	Commercial National Bank	Banking	175 Dearborn St.
4224	McKibben, George	McKibben & Condukes	Merchants	8 N. John St., Liverpool, Eng.
6618	McKnight, George F.		Real Estate	602 Western Union Building.
6304	McLain, Albert O.	McLain Bros. & Co	Commission	211 Riato Building.
5586	McLain, C. R.	McLain Bros. & Co	Commission	211 Riato Building.
6348	McMahon, James B.	With The N. K. Fairbank Co.	Lard, Soaps, etc	Fisher Building.
6123	McMaster, Lawrence W	With McKeynolds & Co	Commission	211 to 218 Western Union Bldg.
5489	McMurray, Thomas J	With Peavey Grain Co.	Commission	69 Board of Trade Building.
5160	McPherran, E. H.		Commission	212 Riato Building.
2498	McPherran, Samuel H.		Commission	218 Riato Building.
6163	McQuiston, William E.	With F. G. Logan	Commission	4 Board of Trade Building.
2502	McReynolds, George S.	McReynolds & Co.	Commission Merchants	211-218 Western Union Bldg.
6155	Macdonald, C. A.	C. A. Macdonald & Co.	Marine Insurance	21 Sherman St.
2330	Macdonald, Charles B.		Stock Broker	135 Jackson St.
6198	Mac Innes, William B.	Canadian Pacific Ry	Railroad	234 La Salle St.
5442	Mackay, D. S.	Agent Inter-State Despatch	Transportation	1 Traders' Building.
2824	Mackie, John D.		Commission	104 Riato Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
5743 Mackenzie, John F.....	With Weare Commission Co.....	Commission	Old Colony Building.
5965 Mackenzie, John P.....	The American Cereal Co.....	Millers.	1347 Monadnock Building.
6503 Mackenzie, Wentworth Park.....	With Weare Commission Co.....	Commission	Old Colony Building.
1013 Magin, Frank J.....			315 Rialto Building.
5186 Magnus, Albert.....	A. Magnus' Sons.....	Brewers' Supplies	244 E. Randolph St.
5210 Magnus, John.....			112 Rialto Building.
3327 Magnus, Rudolph R.....		Commission	8 Board of Trade Building.
4835 Maquire, Frank I.....		Commission	25 Whitehall St., New York City
1015 Mafr, Charles A.....		Commission	912 Royal Insurance Building.
3372 Mann, John Edwin.....			88 Board of Trade Building.
4016 Mansar, Jacob.....	Peterson Bros. & Co.....	Commission	88 Board of Trade Building.
3857 Marcy, Geo. E.....	With Armour Elevator Co.....	Elevator.	205 La Salle St.
3180 Marks, Louis J.....		Commission	63 Traders' Building.
5532 Markwald, Ernst.....	Calumet Grain & Elevator Co.....	Commission	504 Royal Insurance Building.
5029 Marling, Frank.....		Grain, Hay and Feed.	Cor. Division St. and Cherry Ave.
5097 Marshall, Caleb H.....			273 Oakwood Boulevard.
4460 Marshall, Frank.....	McIntyre & Wardwell.....	Grain Shipper.	501 Royal Insurance Building.
6428 Marshall, James Gifford.....		Commission	Produce Ex. Bldg., N. Y. City.
3303 Martin, Frederick S.....	With Ohas. Counselman & Co.....	Commission	240 La Salle St.
1023 Martin, George H.....		Commission	705 Rialto Building.
6593 Martin, George William.....	Chicago Flour Co.....	Wholesale Flour.	712 Royal Insurance Building.
6941 Martin, James G.....	Northern Grain Co.....	Grain	418 Western Union Building.
5530 Martin, Shirley V.....			2 Board of Trade Building.
4657 Martin, Thomas J.....		Commission	11 Board of Trade Court.
5393 Martin, W. H.....	With R. Pringle & Co.....	Commission	239 35th St.
4466 Martin, Wallace R.....		Coal and Grain.	51 Wheeler Building.
6117 Martin, William Howard, Jr.....	With Chapin & Edwards.....	Commission	704 Rialto Building.
2964 Mason, Alexander O.....		Commission	225 Dearborn St.
1089 Mason, Ira J.....	Manager Aetna Life Insurance Co.....	Insurance	704 Rialto Building.
5272 Mason, Jno. Mark.....	Mason Bros.....	Commission	704 Rialto Building.
4764 Mason, William S.....	Mason Bros.....	Commission	Monadnock Block.
4785 Massey, Charles R.....	With Finley Barrell & Co.....	Commission	8 Sherman St.
4982 Massey, Wilfred.....	Wilfred Massey & Co.....	Fire, Mar. and Plate Glass Ins.	19 Board of Trade, Buffalo, N. Y.
4694 Mathews, George B.....	Schoelkopf & Mathews.....	Millers.	1163 Rookery Building.
3551 Matile, Herman O.....	With N. B. Ream.....	Commission	

4329	Matthews, Eben.....	With J. H. Winterbotham & Sons.....	Cooperage.....	48 Board of Trade Building.
3633	Matthews, William H.....	Sec'y Chicago O'Neill Grain Co.....	Commission.....	238 La Salle St.
6377	Maur, John R.....	Herman Loeb & Co.....	Commission.....	79 Board of Trade Building.
5964	Maul, William G.....	With Irwin, Green & Co.....	Commission.....	511 Royal Insurance Building.
5441	Maurer, Frank A.....	The N. K. Fairbank Co.....	Commission.....	130 Rialto Building.
6289	Maxon, John H.....	With Thomas Bennett & Co.....	Manufacturers Lard and Soap.....	Fisher Building.
5735	Maydwell, Harry F.....	With Milmine, Bodman & Co.....	Commission.....	66 Board of Trade Building.
6332	Mayfield, E. Wellington.....	With Lawson Bros & Co.....	Commission.....	70 Board of Trade Building.
6641	Mayfield, Gundy.....	Geo. H. Daggett Co.....	Commission.....	6 Board of Trade Building.
6532	Maynard, Frederick Wallace.....	Henry Memory & Co.....	Commission.....	421 Rialto Building.
4290	Memory, Henry.....	With Hulburd, Warren & Co.....	Commission.....	34 Pacific Ave.
2317	Mendson, George H.....	W. S. Mercer Grain & Feed Co.....	Commission.....	47 Board of Trade Building.
6394	Mercer, William S.....	Merrill & Lyon.....	Grain and Feed.....	12th and Rockwell Sts.
4253	Merrett, Charles T.....	W. H. Merritt & Co.....	Commission.....	520 Royal Insurance Building.
6013	Merrick, George H.....	W. H. Merritt & Co.....	Commission.....	Room 308, 175 Dearborn St.
2054	Merrill, J. Charles F.....	With Wanzer & Co.....	Real Estate Loans.....	88 Board of Trade Building.
1156	Merrill, Morris.....	Michener Bros. & Co.....	Shipping and Commission.....	Evanston, Ill.
6187	Merritt, Eugene L.....	Michener Bros. & Co.....	Commission.....	804 Gaff Building.
5874	Merritt, William H.....	Michener Bros. & Co.....	Commission.....	804 Gaff Building.
5138	Metcalfe, Walter.....	Michener Bros. & Co.....	Commission.....	502 Rialto Building.
1992	Meyer, Henry.....	With Requa Bros.....	Commission.....	Room 2, 173 Randolph St.
3884	Meyer, Nicholas J.....	A. P. Millar & Co.....	Commission.....	632 Rialto Building.
4338	Michener, Harry G.....	With C. A. Whyland & Co.....	Provisions.....	238 La Salle St.
3005	Michener, J. Hart.....	Milmine, Bodman & Co.....	Provisions.....	238 La Salle St.
6608	Michener, John H., Jr.....	Milmine, Bodman & Co.....	Provisions.....	238 La Salle St.
5909	Miles, James H.....	Chas. Minzesheimer & Co.....	Commission.....	86 Board of Trade Building.
4369	Miley, George W.....	With Counselman & Day.....	Grain.....	712 Rialto Building.
1967	Millar, Allen P.....	Pres't Illinois Trust & Savings Bank.....	Hides and Tallow.....	35 Metropolitan Block.
1089	Miller, David T.....	.....	Commission.....	102 Rialto Building.
6207	Miller, Thomas H., Jr.....	.....	Commission.....	10 Pacific Ave.
6386	Miller, William Yates.....	.....	Commission.....	1583 Monadnock Building.
2146	Mills, Albert L.....	.....	Commission.....	70 Board of Trade Building.
6270	Milmine, Charles E.....	.....	Commission.....	70 Board of Trade Building.
6288	Milmine, George.....	.....	Commission.....	91 Board of Trade Building.
5218	Milne, James H.....	.....	Commission.....	7 Wall St., New York City.
4237	Minzesheimer, Charles.....	.....	Stock Brokers.....	240 La Salle St.
4846	Mitchell, Frederick R.....	.....	Commission.....	Cor. La Salle and Jackson Sts.
3903	Mitchell, John J.....	.....	Banking.....	700 Rialto Building.
2430	Mitchell, Lewis B.....	.....	Commission Merchant.....	58 Wheeler Building.
2930	Mitchell, Malcolm C.....	.....	Commission.....	.....

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6107 Mitchell, William Konneeth	With Calumet Grain and Elevator Co.	Grain Shipping	504 Royal Insurance Building.
1087 Mixer, Charles H. S. ....	.....	Commission Merchants.	234 La Salle St.
1080 Moeller, Carl C.	C. C. Moeller & Co. ....	.....	115 Dearborn St.
4704 Moll, Carl. ....	.....	Commission	41 Traders' Building.
4823 Molloy, Jas. P.	With Finley Barrell & Co.	Commission	Monadnock Building.
6210 Monahan, John J.	Blue Line	Transportation	201 Medinah Temple.
6043 Monka, Patrick H. ....	.....	Commission	100 Riato Building.
5829 Monroe, James O.	With A. J. White & Co.	Commission	615 Royal Insurance Building.
1091 Monroe, John O.	With Thos. M. Hunter .....	.....	Deceased.
3755 Montague, Gilbert. ....	.....	Insurance	177 La Salle St.
1093 Montgomery, George W.	Geo. W. Montgomery & Co.	Grain and Provisions	57 Board of Trade Building.
3789 Montgomery, H. M. S.	Trego & Montgomery	Commission	123 Western Union Building.
6238 Mooney, John Francis.	With Bartlett, Frazier & Co.	Commission	405-406 Riato Building.
6564 Moore, Cary W.	Cary W. Moore & Co.	Grain and Provisions	317 Riato Building.
1095 Moore, Gurdon G. ....	.....	Commission	2 Board of Trade Building.
2766 Moore, John W.	With Schwartz, Dupee & Co.	Commission	New York City.
6857 Moorehead, Thomas W.	With McIntyre & Wardwell	Commission	10 Pacific Avenue.
5806 Moorhead, Wm. H.	With Klitner Commission Co.	Commission	1016 Royal Insurance Building.
4918 Moran, Robert H.	With A. Geddes & Co.	Commission	70 Market St.
1101 Morford, Thomas T.	Agent Union Steamboat Co.	Lake Transportation	317 Riato Building.
5798 Morrell, Alfred	John Morrell & Co. (Ltd.)	Packers	Liverpool, England.
6056 Morrell, John H.	John Morrell & Co. (Ltd.)	Packers	Ottumwa, Iowa.
3482 Morrill, Fred K.	With Raymond, Pyncheon & Co.	Commission	219 La Salle St.
4558 Morris, Edward H.	Nelson Morris & Co.	Packers	Union Stock Yards, Chicago.
2278 Morris, Henry Isaac	H. I. Morris & Co.	Commission	313 Western Union Building.
6008 Morris, Herbert N. ....	.....	Deceased.	.....
3833 Morris, Nelson	Nelson Morris & Co.	Packers	Union Stock Yards, Chicago.
5929 Morrison, Charles E. ....	.....	Real Estate	123 Clark St.
6432 Morrow, John Benjamin .....	.....	Broker	2 Board of Trade Building.
4861 Morrow, Robert J. ....	.....	Commission	311 Royal Insurance Building.
6821 Morse, John F.	With R. Pringle & Co.	Commission	11 Board of Trade Court.
1112 Morse, Walter A. ....	.....	Commission	705 Riato Building.
8102 Morton, Joy	Joy Morton & Co.	Agent Salt Association, Mich.	53 Michigan Avenue.
5060 Moss, William M. ....	.....	Commission	Board of Trade Building.
1106 Mott, John M. ....	.....	Deceased.	.....

6357	Moxley, William J., Jr.	W. J. Moxley	Butterfno	63 W. Monroe St.
6663	Mueller, Edward P.	H. Mueller & Co.	Feed	890 Calumet Building.
3478	Mueller, Herman	W. R. Mumford & Co.	Barley	2-4 Sherman St.
5223	Mumford, W. O.	W. R. Mumford & Co.	Grain, Feed and Hay	528 Riato Building.
1125	Mumford, William R.	With Norton & Switzer	Grain, Feed and Hay	528 Riato Building.
4857	Munn, Noel S.	Manager Bank of Montreal	Commission	3 Board of Trade Building.
3455	Munro, William	With Norton & Switzer	Banking	184 La Salle St.
2076	Murison, George W.	A. W. Walker & Co.	Commission	219 La Salle St.
2923	Murphy, Daniel J.	With Carrington, Hannah & Co.	Commission	3 Board of Trade Building.
5337	Murphy, John Wm	With Hulburd, Warren & Co.	Commission	221 Riato Building.
6224	Murphy, Thomas Edward	E. H. Myers & Co.	Commission	6-8 Sherman St.
5571	Murray, John G.	C. W. Elphoke & Co.	Commission	47 Board of Trade Building.
5569	Murray, Joseph W.		Hay and Grain Commission	Terre Haute, Ind.
4273	Murray, William		Commission	457 Fifth Ave., New York City.
1121	Myers, Ernest H.		Provisions	242 Virgin Alley, Pittsburg, Pa.
3065	Myers, James A.		Vessel Owners and Agents	11 Wheeler Building.
6185	Nairn, William Henry	Reading Despatch	Transportation	23 Pacific Ave.
1135	Nash, Charles T.	Nash-Wright Co	Commission Merchants	517 Riato Building.
5769	Nash, Walter Thos	Nash-Wright Co	Provisions	240 La Salle St.
2928	Nash, William	C. J. Wightman & Co	Commission Merchants	517 Riato Building.
6233	Neafus, George A.	M. J. Neahr & Co.	Commission	20 Commerce Building.
1138	Neahr, Melvin J.		Bags	89-95 South Clinton St.
3690	Neeld, Isaac N.		Broker	5337 Lake Ave.
1139	Neely, Albert E.			Deceased.
1140	Nelson, Murry	Murry Nelson & Co.	Commission	108 Riato Building.
6508	Neville, Edgar	With F. G. Logan	Commission	4 Board of Trade Building.
5703	Newcomb, Herbert D.	Swift & Co.	Packers	240 La Salle St.
4698	Newell, E. J.	E. J. Newell & Co	Grain and Stock	Providence, R. I.
3270	Newhall, Daniel E.			17 Board of Trade Building,
				Buffalo, N. Y.
6638	Newhall, Horace G	With Hatley Bros.	Packing	1117 Royal Insurance Building.
6090	Nichelson, Duke	E. E. Nichols & Co.	Transportation	144 Van Buren St.
2168	Nichols, Elisha R.	Young & Nichols	Commission	151 South Water St.
2433	Nichols, George R.	Broughton & Nickels	Commission	304 Royal Insurance Building.
6309	Nickels, Edward A.		Commission Merchants	705 Riato Building.
5732	Nickerson, H. H.		Brokerage	707 Royal Insurance Building.
4392	Nickerson, Roland C.	Jamieson & Co.	Bankers and Brokers	169 La Salle St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME.	FIRM.	BUSINESS.	LOCATION.
1154 Nickerson, Samuel M.	First National Bank.	Banking	Cor. Monroe and Dearborn Sta.
5947 Nicol, Alex.		Commission	116 Riato Building.
2537 Nicol, James		Commission	116 Riato Building.
2520 Niesen, John	Scribner, Crighton & Co.	Commission	333 Royal Insurance Building.
5458 Nims, Charles K.		Commission	
5307 Noakes, E. W.	With Brosseau & Co.	Commission	55 Board of Trade Building.
6443 Noble, Thomas George.	With J. F. Harris & Co.	Commission	1 Board of Trade Building.
6075 Nolan, Thomas S.	South Chicago Elevator Co.	Grain Elevators	240 La Salle St.
3888 Narcom, Philip D.	With Schwartz, Dupree & Co.	Commission	2 Board of Trade Building.
6254 Norman, Samuel	With Henry Ellsworth & Co.	Commission	637 Riato Building.
3546 Norris, William W.	With McCrea & Waters.	Commission	42 Board of Trade Building.
6050 Northam, Charles H.	Smith, Northam & Co.	Grain	Hartford, Conn.
5558 Northrop, C. T.			603 Riato Building.
4779 Northrup, C. Jay	Hulburt, Warren & Co.	Commission	47 Board of Trade Building.
5841 Northrup, W.			124 Madison St.
1156 Norton, J. Henry	Norton & Switzer.	Commission	3 Board of Trade Building.
4549 Norton, Thomas S.		Commission	717 Royal Insurance Building.
5532 Noyes, David A.		Commission	1 Board of Trade Building.
1164 Noyes, Edward H.	E. H. Noyes & Co.	Shipping and Commission	903 Royal Insurance Building.
6389 Nye, James W.	Ducat & Lyon	Insurance	201 La Salle St.
6112 Nye, Robert H.	With Counselman & Day.	Commission	240 La Salle St.
5332 Nye, William J.	With Milmine, Bodman & Co.	Commission	70 Board of Trade Building.
5282 O'Brien, J. J.		Commission	
4590 O'Brien, Thomas D.	With H. V. Lester & Co.	Commission	243 Riato Building.
5876 O'Brien, Patrick	With J. A. Edwards & Co.	Commission	23 Riato Building.
6171 O'Connor, Charles A.	O'Brien Varnish Co.	Lined Oil and Varnish	South Bend, Ind.
2249 O'Connor, Lewis H.		Receivers' Agent	1487 W. 12th St.
6318 O'Grady, John W. de C.	Asst. Mgr. Bank of Montreal.	Banking	Austin, Ill.
6409 O'Hare, Patrick B.		Commission	184 La Salle St.
4232 O'Leary, John J.		Commission	18 Traders' Building.
1177 Oliver, David		Commission	Joliet, Ill.
5314 Oliver, Edwin	With Bartlett, Frazier & Co.	Commission	128 Western Union Building.

1180	Onahan, William J.	Home Savings Bank.	Banking	100 Dearborn St.
6336	O'Neill, Edward Earl.	With A. O. Slaughter & Co.	Commission	116 La Salle St.
5043	O'Neill, Henry J.	Chicago O'Neill Grain Co.	Grain Dealers	79 Board of Trade Building.
3718	Oppenheim, Edward L.	E. L. Oppenheim & Co.	Stocks and Grain	30 Broad St., New York City.
5644	Orl, John A.	Conrad Seipp Brewing Co.	Brewers	Lake Shore Place and 27th St.
3740	Orchard, John G.	With Merchants' Loan & Trust Co.	Banking	70 Washington St.
6304	Orde, George F.	Northern Trust Co.	Banking	Hookery Building.
2739	Orr, Arthur, Jr.	American Exchange Nat. Bank	Banking	6-8 Sherman St.
6218	Orr, Robert M.		Commission	Monadnock Block.
1187	Orvis, Columbus A.	Orvis Brothers & Co.	Bankers	12 Sherman St.
4724	Orvis, Edwin W.	Michigan Central R. R.	Transportation	44 Broadway, New York City.
6033	Osborne, James Harry			185 Jackson St.
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6116	Pacaud, Arthur Duncan	With A. L. Pacaud & Co.	Commission	2-4 Sherman St.
4524	Pacaud, A. Lincoln	A. L. Pacaud & Co.	Commission	2-4 Sherman St.
6434	Pacey, Lincoln	With Walters Bros.	Commission	75 Board of Trade Building.
6157	Paddleford, Fred Adams	With R. G. Chandler & Co.	Commission	64 Traders' Building.
5830	PAGE, James C.	J. A. Edwards & Co.	Commission	23-24 Rialto Building.
3786	Pank, J. Henry	J. H. Pank & Co.	Maltsters	234 Gaff Building.
5921	Partridge, Edwin		Deceased.	
6136	Partridge, Frank R.		Commission	10 Pacific Ave.
5094	Partridge, Willard E.			10 Pacific Ave.
1197	Parker, Augustus A.	Holden & Co.	Commission	39 Traders' Building.
1198	Parker, George G.	Geo. G. Parker & Co.	Commission	91 Board of Trade Building.
2486	Parker, Henry O.	H. O. Parker & Co.	Commission	44 Board of Trade Building.
2726	Parker, James H.	J. H. Parker & Co.	Brokers	6-8 Sherman St.
5673	Parker, Renslow S.	R. S. Parker & Co.	Commission	92 Board of Trade Building.
3325	Parker, William R.	Geo. G. Parker & Co.	Commission	91 Board of Trade Building.
1108	Parkins, George B.	G. B. Parkins & Co.	Commission	Room 1523, 280 Dearborn St.
6149	Parkins, William G.	With G. B. Parkins & Co.	Commission	Room 1523, 280 Dearborn St.
3006	Parsons, George Rae	With A. W. Patterson & Co.	Commission	311 Medinah Building.
6450	Parsons, John		Commission	104 81st St.
3192	Patch, George W.	Carrington, Hannah & Co.	Commission	6-8 Sherman St.
5313	Patten, Henry J.	Patten Bros.	Commission	52 Board of Trade Building.
3620	Patten, James A.	Patten Bros.	Commission	52 Board of Trade Building.
4800	Patterson, A. W.	A. W. Patterson & Co.	Commission	311 Medinah Temple.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6476 Patterson, Oliver H	With McCrea & Waters	Grain	42 Board of Trade Building.
5202 Pax, John W .....	.....	Seed Inspector	818 Royal Insurance Building.
5508 Paynter, Henry M	With Milmine, Bodman & Co	Commission	70 Board of Trade Building.
6017 Pearson, E. H .....	.....	.....	218 La Salle St.
1212 Pewalee, Gill W .....	.....	.....	Winseor, Mo.
6545 Peavey Frank H	Peavey Grain Co.	Grain	69 Board of Trade Building.
6353 Peavey James Fulton	Peavey Grain Co.	Grain	69 Board of Trade Building.
1217 Pennoyer, James C	J. C. Pennoyer Company	Commission and Teaming	Room 400, 226 La Salle St.
6079 Perry, William C	With Jackson Bros. & Co.	Commission	10 Board of Trade Building.
4908 Peters, Homer H	Bartlett, Frazier & Co.	Commission	128 Western Union Building.
6595 Peters, Roswell Almus	J. B. Bresse & Co	Stocks and Bonds	128 Western Union Building.
6214 Petersen, Christian .....	.....	Flour and Feed	New York Life Building.
3164 Petersen, Herman	Petersen Bros. & Co	Commission	154 North Western Ave.
5989 Petersen, Victor J	Petersen Bros. & Co	Commission	89 Board of Trade Building.
5729 Petersen, R. H .....	.....	Commission	89 Board of Trade Building.
6534 Pettit, James .....	.....	Commission	508 Riato Building.
6252 Pfaelzer, Bernard	Peavey Grain Co.	Grain	69 Board of Trade Building.
3381 Phelps, Elliott H	Hess & Pfaelzer	Hay and Grain	Halsted and Root Sts.
6422 Phillips, Glesin Ballard	Milmine, Bodman & Co.	Commission	70 Board of Trade Building.
5799 Phillips, George H	With Buckley & Co.	Commission	23 Brother Jonathan Building.
1231 Phillips, Henry	With Geo. A. Seaverns	Commission	137 Riato Building.
1234 Phillips, John F	Phillips & Co	Hams	1534 Unity Building.
5757 Phillips, Jo M	Phillips & Co	Hams	1534 Unity Building.
1239 Pickering, Philander .....	.....	Grain	Memphis, Tenn.
5308 Pierce, Charles B	Pickering & Co.	Commission	404 Mallers Building.
2300 Pleser, Isaac	With Bartlett, Frazier & Co	Commission	128 Western Union Building.
4290 Pillsbury, Charles A	I. Pleser & Co.	Flour	21-23 South Jefferson St.
3502 Pinncofs, Maurice	Pillsbury-Washburn Flour Mill Co.	Millers	Minneapolis, Minn.
6522 Pixley, Arthur Homer	With Hately Bros.	Packing	1117 Royal Insurance Building.
5345 Plamondon, A. D	With Raymond, Pyncheon & Co.	Commission	219 La Salle St.
1244 Platt, Lucius C	L. C. Platt & Co.	Commission	681 Riato Building.
4062 Pollak, Herman J .....	.....	Commission	89 Pine St.
1247 Poole, Abram .....	.....	Commission	315 Riato Building.
902 Poole, Henry S	With F. T. Blas	Commission	164 Washington St.
1248 Pope, Charles .....	.....	.....	.....

1290	Pope, William J.....	Pope & Eckhardt Co.....	Commission	317 to 321 Western Union Bldg.
4910	Portiz, Henry A.....	I. N. Ash & Co.....	Commission	76 Board of Trade Building.
2364	Porter, Don H.....	John International Packing Co.....	Provisions	Salt Lake City, Utah.
6202	Porter, Robert Cozens.....	With R. Pringle & Co.....	Commission	400 Royal Insurance Building.
8759	Portman, Edward C.....	With Raymond, Pynchon & Co.....	Commission	604 Royal Insurance Building.
3697	Powell, Charles B.....	R. Powell & Co.....	Commission	219 La Salle St.
5788	Powell, Richard.....	R. E. Pratt & Co.....	Grain Shippers.....	917 Royal Insurance Building.
4562	Pratt, Ralph E.....	W. G. Press & Co.....	Commission Merchants	81 Board of Trade Building.
2973	Press, Whiting G.....	Price, McCormick & Co.....	Commission	2-4 Sherman St.
5904	Price, T. H.....	With John Prindville.....	Insurance and Vessel Agent.....	12 Broadway, New York City.
1389	Prindville, John.....	R. Pringle & Co.....	Commission	12 Sherman St.
6076	Prindville, Thomas J.....	With R. Pringle & Co.....	Commission	11 Board of Trade Court.
5397	Pringle, Robert.....	Secretary Gabain & Co.....	Commission	11 Board of Trade Court.
5778	Pringle, W. O.....	Secretary Chicago Packing & Prov. Co.....	Commission	Medinah Temple.
3361	Probst, Arthur O.....	.....	Packing.....	67-68 Board of Trade Building.
2535	Pryor, Gilbert C.....	.....	Real Estate	2247 Cottage Grove Ave.
1276	Pulsifer, Charles A.....	.....	Real Estate	2300 South Park Ave.
1277	Pulsifer, Edward F.....	With Schwartz, Dupee & Co.....	Commission	3 Board of Trade Building.
2976	Pulsifer, Frederick K.....	American Malting Co.....	Malsters	1106 Royal Insurance Building.
3736	Purcell, Charles A.....	Agent Hoosac Tunnel Line.....	Transportation	104 Royal Insurance Building.
6599	Purcell, Henry H.....	Raymond, Pynchon & Co.....	Commission	88 Board of Trade Building.
2710	Purvis, John.....	.....	Commission	219 La Salle St.
5422	Pynchon, Geo. M.....	.....	Commission .....	.....
1920	Quinlin, Leonard G.....	L. G. Quinlin & Co.....	Commission	11 New St., New York City.
5443	Randall, Charles W.....	G.W. & D.F.A., The P.C.C. & St.L.Ry.	Transportation.....	14 Pacific Ave.
6546	Randall, Eli G.....	With T. D. Randall & Co.....	Commission	210 South Water St.
6178	Randall, Hector L.....	With T. D. Randall & Co.....	Commission	210 South Water St.
4911	Rang, E. A.....	Henry Rang & Sons.....	Commission	205 La Salle St.
1290	Rang, Henry.....	Henry Rang & Sons.....	Commission	205 La Salle St.
5682	Rang, Henry, Jr.....	Henry Rang & Sons.....	Commission	205 La Salle St.
5139	Range, John.....	With Thos. J. Lipton Co.....	Packers	1223 Blue Island Ave.
6452	Rankin, Hugh.....	Rankin & Garcelon.....	Commission	Union Stock Yards Chicago.
4691	Rankin, James A.....	With Baldwin, Gurney & Co.....	Grain Shippers.....	422 Rialto Building.
1655	Rankin, John.....	.....	Commission	709 Rialto Building.
6261	Rankin, John D.....	.....	Commission	8 Board of Trade Building.
5618	Rannenberk, H. W.....	Rannenberk Bros.....	Financial Brokers.....	Rookery Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4488 Rardon, James J.....	J. J. Rardon & Co.	Vessel Agents.....	21 Sherman St.
5006 Rardon, Wm. J.....	With J. J. Rardon & Co.	Vessel Agents.....	21 Sherman St.
1205 Rathborne, Richard W.....		Flour Inspector.....	405 Riako Building.
5456 Rawleigh, J. H.....	J. T. Rawleigh & Co.	Flour and Feed.....	Cor. W. Monroe and Green Sts.
1296 Rawleigh, James T.....	J. T. Rawleigh & Co.	Flour and Feed.....	Cor. W. Monroe and Green Sts.
3733 Ray, Alexander C.....	Continental Lumber Co.	Lumber.....	38 Brother Jonathan Building.
1288 Raymond, Charles L.....	C. L. Raymond & Co.	Commission.....	52 Brother Jonathan Building.
6298 Raymond, Edward F.....	With McReynolds & Co.	Commission.....	211-218 Western Union Bldg.
3278 Raymond, Henry.....	Raymond, Pynchon & Co.	Commission.....	219 La Salle St.
6492 Raymond, Isaac M.....	Lincoln Packing Co.	Packers.....	Lincoln, Neb.
6161 Raymond, Samuel M.....	With Times-Herald.....	Newspaper.....	Times-Herald Building.
1300 Raymond, Thomas.....		Grain Merchant.....	25 South Canal St.
5375 Read, George G.....	With W. B. Bogert.....	Broker.....	73 Board of Trade Building.
1919 Ream, Norman B.....		Commission.....	1163 Rookery Building.
6092 Reed, Earl H.....	Mar. Finley Barrell & Co.	Commission.....	Monadnock Block.
6375 Reed, Waldo S.....	With Tracy & Co.....	Brokers.....	224 La Salle St.
6144 Reedy, Henry J.....	With Schwartz, Dupee & Co.	Commission.....	2 Board of Trade Building.
1305 Reeme, Josiah B.....	J. B. Reeme & Co.	Commission.....	513 Royal Insurance Building.
5429 Refvem, Oluf B.....	With O. A. Thorp & Co.	Exporters of Provisions	218 La Salle St.
1890 Reifsnider, Charles.....	With Pillsbury-Washburn Fl. Mills Co.	Flour.....	172 Washington St.
1331 Reifsnider, Warren.....			
1308 Reiley, Daniel.....			
4643 Remer, C. E.....	M. H. Pettit Maltng Co.	Maltng.....	408 Riako Building.
2070 Remick, Frank C.....	Helmholz & Remick.....	Commission.....	Kenosha, Wis.
1310 Rend, William P.....	W. P. Rend & Co.	Commission.....	133 Riako Building.
2871 Requa, Charles H.....	Requa Bros.....	Coal.....	152 Madison St.
5387 Requa, Charles W.....	Requa Bros.....	Commission.....	86 Board of Trade Building.
3126 Requa, William B.....	Requa Bros.....	Commission.....	86 Board of Trade Building.
1811 Reesegeute, Rufus R.....		Commission.....	Janesville, Wis.
5041 Rheinstrom, Abram.....	Rheinstrom & Co.	Commission.....	10 Pacific Ave.
1319 Rhodes, Geo. A.....	Rhodes & McClure Publishing Co	Publishers.....	93 Washington St.
4328 Rhodes, John Foster.....		Real Estate.....	39 Commercial Bank Building
5922 Rice, Frank A.....	With F. G. Logan.....	Commission.....	4 Board of Trade Building.
6561 Rice, Frank B.....	With Star & Crescent Milling Co	Millers.....	2-4 W. West Randolph St.
2694 Rice, Patrick H.....			131 Fulton St.

2886	Rice, Thomas J.	.....	Lawyer.	1131 Fulton St.
4762	Riddle, Francis A.	.....	Grain Merchants	86-38 Board of Trade Building.
3977	Richardson, Dan E.	Pres't The Richardson Co.	Grain Merchants	36-38 Board of Trade Building.
6467	Richardson, Erskine	With The Richardson Co.	Grain Merchants	36-38 Board of Trade Building.
3657	Richardson, R. Julius	Treas. The Richardson Co.	Grain Merchants	36-38 Board of Trade Building.
5775	Richardson, Roderick W.	Sec'y The Richardson Co.	Packers	Commerce Building.
5219	Rieser, August	With Nelson Morris & Co.	Packers	87 Board of Trade Building.
5602	Robbins, Edward F.	Viles & Robbins	Commission	43 Brother Jonathan Building.
3526	Roberts, Byron W.	.....	Commission	1 Rialto Building.
6943	Roberts, John	J. C. Wood & Co.	Commission	95 Board of Trade Building.
5113	Roberts, William G.	With Wm. Young & Co.	Banking	134 Monroe St.
6370	Robertson, Alexander	Bank of Nova Scotia	Atlantic Steamers	2-4 Sherman St.
5377	Robertson, Jas. P.	.....	.....	4212 Drexel Boul.
1341	Robertson, John B.	.....	.....	505 Rialto Building.
4675	Robinson, Stephen L.	.....	.....	247 Rialto Building.
4728	Robson, John	.....	.....	104 Rialto Building.
1343	Roche, Owen H.	.....	Seeds	32 Traders' Building.
4916	Rodgers, Alexander	.....	Commission	128 Western Building.
6324	Rodgers, John A.	With Bartlett, Frazier & Co.	Commission	635 Rialto Building.
1344	Rogan, John B.	J. B. Rogan & Co.	Commission	239 Rialto Building.
1346	Rogers, Charles A.	.....	Commission	52 Board of Trade Building.
6976	Rogers, Henry J.	With Middle Division Elevator Co.	Commission Merchants	97 Board of Trade Building.
1317	Rogers, Henry W.	H. W. Rogers & Bro.	Commission Merchants	97 Board of Trade Building.
1349	Rogers, James C.	H. W. Rogers & Bro.	Commission	47 Board of Trade Building.
5690	Rogers, Orrin C.	With Hulburd, Warren & Co.	Grain and Hay	701 Rialto Building.
6296	Rohde, Detlef	H. A. & D. Rohde	Tanning	375 E. Indiana St.
6512	Rohrer, Leopold	With Gee Bros.	Commission	98 Traders' Building.
2918	Roland, Lorenzo B.	.....	Commission	32 Traders' Building.
5081	Rollins, Harry S.	.....	Insurance	210 La Salle St.
4623	Rollins, Herbert M.	W. E. Rollo & Son.	Commission	49 Board of Trade Building.
4262	Rollo, William F.	R. W. Roloson & Co.	Commission	49 Board of Trade Building.
1261	Roloson, Robert W.	R. W. Roloson & Co.	Commission	205-210 Rialto Building.
2514	Roloson, Walter L.	.....	Elevator	12th and Rockwell Sts.
6557	Root, George Edward	With Ware & Leland	Commission	234 La Salle St.
5968	Root, George H.	With Owen & Austin Elevator Co.	Grain and Lumber	Classna Park, Ill.
5259	Roovaart, Wm.	With C. H. Canby & Co.	Commission	77 Board of Trade Building.
6800	Rose, Sylvester M.	With Ware & Leland	Commission	77 Board of Trade Building.
6235	Rosenbaum, Emanuel F.	Rosenbaum Bros.	Commission	77 Board of Trade Building.
2969	Rosenbaum, Joseph	Rosenbaum Bros.	Commission	77 Board of Trade Building.
1355	Rosenbaum, Morris	Rosenbaum Bros.	Commission	77 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6072 Ross, James	Thos. J. Lipton Co.	Packers	Union Stock Yards, Chicago.
2775 Ross, John C.	John C. Ross & Co.	Commission	604 Royal Insurance Building.
6098 Roth, Julius D.	White Star Line	Seamanship	244 South Clark St.
4271 Rothmel, Samuel A.	Traders' Insurance Co.	Insurance	160 La Salle St.
6169 Rotated, William .....	.....	Hay, Grain and Feed	411 North Clark St.
5420 Rous, Allen C. ....	.....	Grain Commission	109 Rialto Building.
4032 Rowan, James .....	.....	Broker	44 Board of Trade Building.
6086 Rubins, Harry W.	With Weare Commission Co.	Commission	Old Colony Building.
6377 Rubins, Willis Freeland	With Weare Commission Co.	Commission	Old Colony Building.
5130 Ruob, Edward	Edward Rueb & Co.	Commission	164 West Randolph St.
5727 Rugg, Arthur H.	With National Linseed Oil Co.	Linseed Crushers	1283 Old Colony Building.
6097 Ruh, Oscar J.	With Albert Schwill & Co.	Maltsters	51 Traders' Building.
1363 Rumsey, Israel P.	Rumsey, Lightner & Co.	Commission	228 La Salle St.
1367 Rumsey, J. Frank .....	.....	64-65 Traders' Building.	.....
1369 Rush, David G. ....	.....	519 West Adams St.	.....
3353 Russell, Elbridge F.	Russell Bros. & Young	Iron Foundry	1155 South Paulina St.
4077 Russell, Homer D.	With E. W. Bailey & Co.	Commission	72 Board of Trade Building.
5158 Russell, Joseph A.	With Nye & Jenks Grain Co.	Commission	617 Rialto Building.
6278 Russell, Richard C.	With C. L. Raymond & Co.	Commission	Room 52, 2 Sherman St.
6053 Ruth, Adolph H.	With McLain Bros. & Co.	Cash Grain	211 Rialto Building.
1374 Ryan, John C. ....	.....	Teamster	250 North Franklin St.
3717 Ryan, Thomas J. ....	.....	.....	574 Rookery Building.
5562 Rycroft, H. E.	Bartlett, Frazier & Co.	Commission	128 Western Union Building.
4195 Ryneanson, James L.	J. L. Ryneanson & Co.	Commission	25 Wheeler Building.
4940 Sackett, Edward B. ....	.....	Commission	Board of Trade Building.
4343 Sager, Hiram N.	Norton & Co.	Millers	2 W. Madison St.
5262 Sage, Donald A.	Sage & Co.	Coal and Coke	335 Dearborn St.
4298 Samuel, Edward M.	Adams & Samuel	Commission	62 Board of Trade Building.
5082 Sanborn, Benjamin S.	B. S. Sanborn & Co.	Commission	84 Board of Trade Building.
3066 Sanborn, George C. ....	.....	Commission	1 Board of Trade Building.
5880 Sanderson, Geo. A. ....	.....	.....	809 Royal Insurance Building.
6362 Saunders, Willis Irving	With H. A. Foss	Weightmaster	90 Board of Trade Building.
3421 Savage, James K. ....	.....	.....	Room 19, 12 Sherman St.

4909	Sawyer, Arthur	Calumet Grain & Elevator Co.	Commission	504 Royal Insurance Building.
6468	Sawyer, Frederick C.	With Chicago Pkg. & Provision Co.	Pork Packers	67-68 Board of Trade Building.
5742	Sayers, Henry	Erle Dispatch	Commission	308 Mer. Ex. Bld., St. Louis, Mo.
5908	Scanlan, Edward J.	With Irwin, Green & Co.	Transportation	240 La Salle St.
6406	Schaack, Edward Joseph	With Irwin, Green & Co.	Commission	128 Riato Building.
5978	Schaack, John M.	H. Hemmelgarn & Co.	Commission	128 Riato Building.
5191	Schackman, Peter	H. G. Schimmel & Co.	Real Estate	316 Royal Insurance Building.
4676	Schafflin, Philip H.	Heller, Hirsch & Co.	Commission	317 Riato Building.
6068	Schimmel, Harry G.	Chicago O'Neill Grain Co.	Provision Exporters	Room 308, 134 Van Buren St.
6038	Schmalz, Joseph H.	Vice-President E. Schneider & Co.	Commission	Room 91, 10 Pacific Ave.
6577	Schmidt, William H.	Rumsey, Lightner & Co.	Grain	79 Board of Trade Building.
2181	Schmitt, Anthony	Nye & Jenks Grain Co.	Candle Manufacturers	17 Wabash Ave.
5995	Schmitt, Charles S.	T. Schnell	Commission	38 Astor St.
2983	Schmitt, Frank P.	With J. J. Lindman	Commission	228 La Salle St.
6182	Schneider, Rudolph B.	The American Cereal Co.	Commission	617 Riato Building.
4305	Schnell, David C.	With H. A. Foss	Grain	407 West Randolph St.
6573	Schreiner, Jacob, Jr.	W. F. Johnson & Co.	Commission	1165 Rookery Building.
4483	Schultz, Martin M.	The North American Provision Co.	Broker	93 Board of Trade Building.
5996	Schumacher, Ferdinand	W. Wittman & Co.	Millers	1341 Monadnock Building.
6504	Schumacher, Hugo	Schwartz, Dupes & Co.	Grain and Provisions	1341 Monadnock Building.
5773	Schuster, Ralph A.	With Schwarzw & Co.	Grain and Provisions	94 Board of Trade Building.
6612	Schuyler, Adyn E.	Schwartz & Co.	Weighmaster	90 Board of Trade Building.
2464	Schuyler, Fred J.	With Schwarzw & Co.	Commission	59 Board of Trade Building.
2371	Schwabacher, Julius	Albert Schwill & Co.	Packers	31 Wheeler Building.
2395	Schwabacher, Morris	With Walker & Co.	Packers	31 Wheeler Building.
5164	Schwagerman, Wm.	With Schwarzw & Co.	Grain and Hay	66-68 North Halsted St.
3462	Schwartz, Gustav A.	With Schwarzw & Co.	Grain, Provisions and Stocks	2 Board of Trade Building.
5231	Schwartz, John C.	Schwartz & Co.	Commission	47 West Lake St.
5582	Schwarz, H. E.	Schwartz & Co.	Commission	517 Royal Insurance Building.
1387	Schwarz, Theodore	Schwartz & Co.	Commission	517 Royal Insurance Building.
1396	Schweinfurth, George	Albert Schwill & Co.	Flour	377 West Lake St.
5347	Schwoerzen, Joseph H.	With Walker & Co.	Commission	138 Riato Building.
6051	Schwill, Albert	With Walker & Co.	Maltsters	Cincinnati, Ohio.
5256	Scott, Charles B.	With Walker & Co.	Commission	169 Jackson St.
5326	Scott, Fred W.	With Walker & Co.	Commission	21 Pacific Ave.
5006	Scott, John B.	With Walker & Co.	Commission	422 Riato Building.
5948	Scott, John C.	With Walker & Co.	Feed and Hay	2305 State St.
5107	Scott, Voltaire	With Walker & Co.	Hotel	Sandusky, Ohio.
3040	Scott, William C.	With Walker & Co.	Commission	404 Royal Insurance Building.
5979	Scotten, Samuel C.	With Walker & Co.	Commission	1 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
3764 Scoville, Amasa U.	Scoville & Co.	Commission	410 Riato Building.
6501 Scoville, John H.	Scoville & Co.	Grain Commission	410 Riato Building.
1402 Scribner, Sanford A.	Scribner, Crighton & Co.	Commission	303 Royal Insurance Building.
4097 Scudder, Moses L., Jr.	Investors' Agency	Investments	32 Liberty St., New York City.
2293 Scull, Henry	With F. W. Syer & Co.	Commission	227 Riato Building.
5447 Searing, A. B.			6136 Lexington Ave.
1405 Seaverns, George A.		Commission	137 Riato Building.
4135 Seaverns, George A., Jr.	With George A. Seaverns	Commission	137 Riato Building.
1406 Seaverns, William S.	I. N. Ash & Co.	Commission	76 Board of Trade Building.
2763 Seckel, Albert	E. Seckel & Co.	Commission	80 Traders' Building.
1416 Selpp, William C.			Teutonic Building.
5106 Seymour, Harry C.		Commission	405 Riato Building.
1422 Seymour, Mayhew A.		Commission	405 Riato Building.
1423 Seymour, Thomas H.	Seymour, Danne & Co.	Commission Merchants	709 Riato Building.
5271 Shaw, E. R.	With Lamson Bros. & Co.	Commission	6 Board of Trade Building.
8002 Shaw, Gilbert B.	American Trust and Savings Bank	Banking	132 La Salle St.
5690 Shaw, Harry B.	With F. G. Logan	Commission	4 Board of Trade Building.
1428 Shaw, John			Room 18, 226 La Salle St.
3230 Shaw, John M.			30 Broad St., New York City.
4015 Shaw, John M.	Kingan & Co. (Limited).	Pork Packing	Indianapolis, Ind.
4768 Shaw, William A.			52 54 Walton Place.
4220 Shearson, Harry H.		Commission	116 Riato Building.
4942 Shepherd, Harvey S.	Mgr. Goulard, Rouse & Co.	Inspectors, Weighers, etc.	73 Traders' Building.
6881 Sheridan, James W.			380 Ashland Ave.
6100 Sheridan, Millard J.	With K. Pringle & Co.	Commission	11 Board of Trade Court.
2827 Sherman, James M.	J. M. Sherman & Co.	Commission	98 Board of Trade Building.
6446 Sherman, Rookford A.	With Seymour, Danne & Co.	Commission	710 Riato Building.
2723 Sherwin, James P.			219 La Salle St.
1440 Sherwood, Francis B.	L. B. Doud & Co.	Commission	232 La Salle St.
5300 Shiells, Hugh	Thomas J. Lipton Co.	Packers	Union Stock Yards, Chicago.
5991 Shufeldt, Philip S.	Minnesota Packing and Provision Co.	Packers	St. Paul, Minn.
2199 Sibley, James A.	J. A. Sibley & Co.	Grain and Provisions	31 Traders' Building.
6126 Sickel, William George	With Balt. Storage & Lighterage Co.	Steamship	304 Garf Building.
5390 Sickel, John T.	G. W. A. Balt. Storage & Lighterage Co.	Steamship	304 Garf Building.
1452 Sidwell, George H.	Geo. H. Sidwell & Co.	Commission	142 Riato Building.

5740	Sidwell, George T.	Geo. H. Sidwell & Co.	Commission	642 Rialto Building.
1433	Sidwell, Reuben L.	.....	Commission	Board of Trade Building.
6108	Signer, Fred E.	Con't Agt. Wabash Railroad	Railroad	107 Royal Insurance Building.
3098	Silberhorn, John J.	With W. H. Silberhorn Co.	Packers	412 Rialto Building.
2809	Silberhorn, W. H.	W. H. Silberhorn Co.	Packing	412 Rialto Building.
4859	Simons, David	.....	Broker	13 Rialto Building.
5411	Simons, Harry C.	With Nye & Jenks Grain Co.	Commission	617 Rialto Building.
2530	Simons, Henry	With George H. Daggett Co	Commission	421 Rialto Building.
1455	Simons, Irving N	I. N. Simons & Co.	Commission	104 Sherman St.
5295	Simons, Joseph	With Alex. McDougall	Commission	104 Rialto Building.
6353	Simpson, John M.	With Lamson Bros. & Co	Commission	6 Board of Trade Building.
6200	Simpson, John S.	Simpson Commission Co	Hay Commission	14 Pacific Ave.
4745	Snclair, John	John Sinclair & Co.	Commission Merchants	1 Broadway, New York City.
2205	Singer, Charles J.	.....	Commission	2 Board of Trade Building.
5927	Skidmore, Thomas J	With Erie Despatch.	Railroad	240 La Salle St.
5181	Skillen, Edwin S.	N. Y. Chicago & St. Louis R. R. Co.	Commission	94 Board of Trade Building.
5406	Skinner, N. A.	With Wear Commission Co.	Transportation	10 Pacific Ave.
5546	Skinner, Thomas	With Chas. Counselman & Co	Commission	Old Colony Building.
4948	Slade, Charles B.	.....	Commission	240 La Salle St.
1463	Slade, Dana	A. O. Slaughter & Co.	Commission Merchant	712 Rialto Building.
5530	Slaughter, A. O.	A. O. Slaughter & Co.	Bankers and Brokers	115 La Salle St.
6408	Slaughter, Arthur O., Jr.	A. O. Slaughter & Co.	Commission	115 La Salle St.
5953	Slaughter, H. B.	With A. O. Slaughter & Co.	Commission	115 La Salle St.
4297	Slayback, Charles E.	Pres't The Northern Trust Co	Commission	70 Board of Trade Building.
1485	Smith, Byron L.	.....	Banking	Rookery Building.
4749	Smith, Charles Head	.....	.....	.....
6082	Smith, Charles Henry	With S. Hazlehurst	Commission	Room 12, 12 Sherman St.
5822	Smith, Charles H. F.	Chas. H. F. Smith & Co.	Commission	102 Pioneer Press Building St. Paul, Minn.
2275	Smith, Ernest F.	Sec. and Treas. Chicago Elevator Co.	Grain	640 Rialto Building.
6102	Smith, Feno E.	J. M. Sherman & Co.	Commission	98 Board of Trade Building.
5780	Smith, Frank O.	With Illinois Seed Co.	Seeds	236 Johnson St.
1471	Smith, Frederick K.	.....	Grain and Provision Merchant.	508 Ex. Bldg., Kansas City, Mo.
2787	Smith, Frederick W.	.....	Commission	57 Board of Trade Building.
2750	Smith, George	.....	Commission	543 Manhattan Ave., N. Y. City
4528	Smith, George H.	With W. R. Mumford & Co.	Commission	528 Rialto Building.
1474	Smith, George T.	.....	Commission	57 Board of Trade Building.
6462	Smith, Harry M.	With Adams & Samuel.	Commission	62 Board of Trade Building.
5390	Smith, Henry B.	.....	Flour and Grain	908 Royal Insurance Building.
2510	Smith, James P.	Jas. P. Smith & Co.	Grain	417-418 Rialto Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
2289 Smith, John C.	Lake Shore Transfer Co.	Grain	65 Sibley St.
6424 Smith, John C.	The G. H. Hammond Co.	Packing	66th St. and Calumet Ave.
5783 Smith, Joseph S.	Santa Fe El. & Dock Co. & Chi. El. Co.	Elevators	218 La Salle St.
4494 Smith, Lloyd J.	With John H. Wrenn & Co.	Commission	640 Rialto Building.
6893 Smith, Monroe Weed.	The Merchants' Loan and Trust Co.	Banking	225 La Salle St.
1480 Smith, Orson	With J. A. Edwards & Co.	Commission	Portland Block.
1482 Smith, Thomas C.		Broker	23 Rialto Building.
4671 Smith, Thomas J.		Grain Commission	57 Board of Trade Building.
1483 Smith, Thomas P.	Dunlap Smith & Co.	Real Estate	57 Board of Trade Building.
4058 Smith, William D.	With Rosenbaum Bros.	Commission	99 Monroe St.
2861 Smith, Wyllys King.	With Rosenbaum Bros.	Commission	411 Rialto Building.
1490 Smyth, John G.	Chas. D. Snow & Co.	Real Estate	77 Board of Trade Building.
5816 Smyth, Martin R.		Commission	77 Board of Trade Building.
6609 Smyth, Thomas A.		Commission	138 La Salle St.
3153 Snow, Charles D.	Vice-Pres't The Richardson Co.	Cash Grain Dealer	504 Garf Building.
4189 Snowell, Henry	A. L. Somers & Co.	Grain Merchants	4233 Indiana Ave.
4227 Snyder, Joseph G.	G. F. A. West Shore Line.	Commission Merchants	26-38 Board of Trade Bldg.
4384 Somers, Albert L.	T. M. Sinclair & Co.	Railroad	201 Royal Insurance Building.
5459 Somers, E. L.	F. R. Spear & Co.	Packers	236 Clark St.
3887 Soutter, Charles B.		Commission	Cedar Rapids, Iowa.
2288 Spear, Frank R.	Spielman Bros. & Co.	Stocks and Grain	49 Commerce Building.
1499 Spears, Harry D.	With Anglo-American Provision Co.	Vinegar and Compressed Yeast	80 Broadway, New York City.
5140 Spielman, Jacob, Jr.	Henry Sproul & Co.	Provisions	99 North Ave.
6368 Spink, Francis Augustin		Stocks	60 Board of Trade Building.
5858 Sproul, Henry	With Norton & Switzer	Commission	Pittsburgh, Pa.
1509 Spry, John	With Norton & Switzer	Commission	Deceased.
6849 Squire, Harry F.	With Norton & Switzer	Commission	3 Board of Trade Building.
3001 Squire, Louis G.	With Thos. J. Lipton Co.	Grain Dealer	3 Board of Trade Building.
1612 Stafford, John B.	Connecticut Mutual Life Ins. Co.	Provisions	6 Board of Trade Building.
6284 Starr, Edwin C.	With Pope & Eckhardt Co.	Commission	Union Stock Yards, Chicago.
1651 Stauffer, Benjamin F.	J. G. Steever & Co.	Commission	111 Rialto Building.
4246 Stearns, John K.		General Agent for Illinois	414 Monadnock Building.
5565 Stebbins, George L.		Commission	317 to 321 Western Union Bldg.
2889 Steever, Jerome G.		Commission	238 Rialto Building.
5886 Stenbeck, Edward A.			1655 Curtis St., Denver, Col.

6444	Stephens, Philip A.....	With E. W. Wagner.....	Grain.....	304 Rialto Building.
5398	Sterling, Wm. H.....	William H. Sterling & Co.....	Commission Merchants.....	908 Royal Insurance Building
6331	Stern, M.....		Broker.....	15 Traders' Building.
5855	Sterne, Chas. A.....	Geo. M. Sterne & Son.....	Commission.....	12 Rialto Building.
6598	Sterne, Geo. M.....	Geo. M. Sterne & Son.....	Commission.....	12 Rialto Building.
4432	Stevens, Arthur J.....	With Seymour, Danne & Co.....	Commission Merchant.....	710 Chicago Athenaeum Bldg.
4972	Stevens, David M.....	With Seymour, Danne & Co.....	Commission.....	707 Rialto Building.
4684	Stevens, Frank L.....	Stevens & Co.....	Real Estate.....	Room 1, 99 Randolph St.
2738	Stevens, Joshua S.....	Stevens & Co.....	Commission.....	707 Rialto Building.
5348	Stevens, S. H.....	Stevens & Co.....	Flax Seed Inspector.....	99 Board of Trade Building.
4987	Stevens, Thomas H.....	Stevens & Co.....	Commission.....	Room 718, 218 La Salle St.
4586	Stevens, Fred D.....	Stevens & Co.....	Commission.....	58 Commerce Building.
2385	Stewart, M. D. F.....	M. D. Stevens & Co.....	Commission.....	212 Rialto Building.
4509	Stewart, Charles E.....	With J. W. Fernald & Co.....	Flour and Feed.....	Cor. Morgan and 15th Sts.
1528	Siler, Henry.....		Commission.....	332 West Randolph St.
5843	Siles, George N.....		Commission.....	54 Traders' Building.
1530	Stiles, Josiah.....		Commission.....	54 Traders' Building.
6267	Stitt, Oliver W.....		Commission.....	12 Sherman St.
4419	Stockdale, Gerald P.....		Commission.....	Room 17, 12 Sherman St.
5938	Stockdale, Walter F.....		Transportation.....	Room 2, Lake Shore Depot.
6435	Stockton, Joseph.....	Agent Empire Line.....	Commission.....	70 Board of Trade Building.
2381	Stockwell, Frederick W.....	With Milmine, Bodman & Co.....	Commission.....	717 Royal Insurance Building.
5994	Stone, Charles H.....	With Geo. W. Stone.....	Commission.....	704 Royal Insurance Building.
3178	Stone, Edward.....	Baldwin & Stone.....	Secretary.....	27 Board of Trade Building.
4542	Stone, George F.....	Secretary Board of Trade.....	Commission.....	717 Royal Insurance Building.
2239	Stone, George W.....		Commission.....	
5839	Stoner, Thomas K.....		Commission.....	57 Board of Trade Building.
2509	Storns, Daniel W.....		Insurance.....	200 La Salle St.
5078	Straight, Hiram J.....	H. J. Straight & Co.....	Commission.....	104 Rialto Building.
4854	Straus, Michael.....		Commission.....	Room 23, 2-4 Sherman St.
6414	Strecker, William C.....	With Buckley & Co.....	Commission.....	304 Royal Insurance Building.
4531	Striblin, Benjamin F.....	With Young & Nichols.....	Commission.....	404 Rialto Building
2406	Strong, Edward B.....		Commission.....	1341 Monadnock Building.
2849	Stuart, Robert.....	The American Cereal Co.....	Milling.....	613 Rialto Building.
6344	Stubbs, Edwin J.....	With C. C. Germain.....	Commission.....	Rialto Building.
6184	Sullivan, Charles H.....		Commission.....	138 Rialto Building.
5711	Sullivan, Denis.....	J. G. Kelth & Co.....	Vessel and Insurance Agents.....	Rialto Building.
3720	Sullivan, Thomas E.....		Broker.....	
1543	Sunderland, Isaac T.....		Commission.....	
6400	Swannell, Frederick O.....	Swannell Mfg. Co.....	Linseed Oil.....	146 Division St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
3041 Swartz, David G.....	With J. J. O'Leary.....	Real Estate Dealer.....	17 Park Ave.
5054 Sweeney, John F.....	Swift & Company.....	Commission.....	18 Traders' Building.
4946 Swezey, Tappin R.....	Swift & Company.....	Packers.....	1165 Rookery Building.
6236 Swift, Gustavus F.....	Swift & Company.....	Packers.....	Union Stock Yards, Chicago.
4132 Swift, Louis F.....	Con't Agent North Shore Despatch	Fast Freight Line.....	Union Stock Yards, Chicago.
6686 Swisher, Clyde F.....	Norton & Switzer.....	Commission.....	419 Monadnock Building.
6544 Switzer, Edward Montague.....	With Carrington, Hannah & Co.....	Commission.....	3 Board of Trade Building.
5281 Sylvester, R. T.....	E. W. Syer & Co.....	Commission.....	6-8 Sherman St.
5540 Syer, Edmund W.....	With E. Henning.....	Commission.....	237 Riato Building.
5285 Taaffe, Matthew.....	With Armour & Co.....	Cooperage.....	154 Lake St.
6229 Taylor, Albert K.....	With John Moran & Co.....	Packers.....	205 La Salle St.
6108 Taylor, Charles H.....	Secretary Nye & Jenks Grain Co.....	Commission.....	1018 Cham. of Commerce Bldg.
5840 Taylor, Charles W.....	With Bartlett, Frazier & Co.....	Packers.....	Room 25, 6-8 Sherman St.
6270 Taylor, Gerry H.....	Wright & Taylor.....	Commission.....	617 Riato Building.
6011 Taylor, Hart.....	With F. G. Logan.....	Commission.....	128 Western Union Building.
1565 Taylor, James P.....	With J. S. Templeton.....	Commission.....	11 S. May St.
1542 Taylor, William J.....	Templeton, James E.....	Commission.....	120 Riato Building.
5108 Teagarden, Frank W.....	Templeton, James S.....	Grain Commission.....	4 Board of Trade Building.
6510 Templeton, James E.....	Tennant, Robert G.....	Grain Commission.....	1013 Medinah Temple.
1572 Tennant, Robert G.....	Tenney, Frank S.....	Insurance.....	1013 Medinah Temple.
4318 Tenney, Frank S.....	Thalman, Ernst.....	Commission.....	171 La Salle St.
6249 Thalman, Ernst.....	Thane, James.....	Commission.....	Old Colony Building.
4581 Thane, James.....	Thayer, Carl H.....	Commission.....	New York City.
5494 Thayer, Carl H.....	Theruer, Joseph.....	Commission.....	144 Van Buren St.
4023 Theruer, Joseph.....	Thulin, Robert.....	Commission.....	72 Board of Trade Building.
5808 Thomas, George.....	Thompson, William J.....	Commission.....	528 Riato Building.
3819 Thompson, William J.....	Thomson, A. D.....	Brewing.....	Canalport Ave. and 18th St.
6266 Thomson, A. D.....	Thomson, James W.....	Grain and Provisions.....	403 Royal Insurance Building.
5904 Thomson, James W.....	Thomson, Wm. H.....	Commission.....	84 Board of Trade Building.
6591 Thomson, Wm. H.....		Commission.....	84 Board of Trade Building.
5412 Thomson, Wm. H.....		Commission.....	Duluth, Minn.
		Commission.....	715 Board of Trade Building.
		Commission.....	405 Riato Building.

5223	Thorburn, Robert H.	Walco, Thorburn & Co.	Commission	534 Rialto Building.
4036	Thorn, Edwin	With Molain Brothers & Co.	Commission	230 Genesee St., Utica, N. Y.
6077	Thornton, Harry Smith	With Bartlett, Frazier & Co.	Commission	311 Rialto Building.
3515	Thornton, Robert L.	O. A. Thorp & Co.	Commission	128 Western Union Building.
3870	Thorp, Ole A.	Vice-President Metropolitan Accident Ass.	Commission	218 La Salle St.
6607	Thrift, Merton B.	With Wear Commission Co.	Accident Insurance	500 La Salle Ave.
3879	Thurber, Geo. S.	Libby, McNeill & Libby	Commission	Old Colony Building.
6216	Tietgens, Paul	With M. M. Schultz & Co.	Exporter of Provisions	83 Board of Trade Building.
6502	Tilden, Edward	With E. Seckel & Co.	Packers	Union Stock Yards, Chicago.
4672	Tilden, Frederick M.		Commission	10 Rialto Building.
4803	Timberlake, Wm. M.		Commission	79-80 Traders' Building.
1506	Tobey, George H.		Provision Inspector	1 Board of Trade Building.
6449	Tobin, John A.	E. E. Todd & Co.	Commission	63 Board of Trade Building.
6401	Tobin, Thomas J.	With Lindblom & Co.	Commission	46 Board of Trade Building.
2107	Todd, Edward E.	With Earl Bros.	Commission	1313 Wabash Ave.
6004	Tolf, Axel	With Lamson Bros. & Co.	Hay	39 Board of Trade Building.
6387	Tompkins, George K.	J. J. Badenoch Co.	Commission	157 So. Water St.
6191	Torgerson, Lloyd R.	Rumsey Bros. & Co.	Commission	8 Board of Trade Building.
6043	Tough, George	Tracy & Co.	Commission	44-46 South Desplaines St.
1933	Towner, Henry A.	Tredwell & Stimpson	Commission	406 Rialto Building.
6609	Tracy, William Warren	Trego & Montgomery	Bankers and Brokers	224 La Salle St.
6020	Tredwell, John		Provision Brokerage	Room 94, 240 La Salle St.
1607	Tregoe, Charles T.		Grain and Provisions	57 Board of Trade Building.
2254	Tregoe, William T.		Commission	57 Board of Trade Building.
6005	Tristram, James E.		Commission	Oak Park, Ill.
6575	Truitt, Rollin H.		Commission	12 Sherman St.
5783	Tufta, Eugene L.	With J. F. Harris & Co.	Commission	544 Rialto Building.
6294	Tuttle, Charles W.	With Bartlett, Frazier & Co.	Commission	1 Board of Trade Building.
2331	Tuttle, William P.	With F. T. Bliss	Commission	57 Wheeler Building.
2285	Twitty, Walter G.		Commission	128 Western Union Building.
5105	Tyler, John B.		Grain Dealer	104 Rialto Building.
6338	Taylor, Orson K.		Commission	315 Rialto Building.
5912	Tyng, Dudley A.		Grain Broker	52 Wheeler Building.
4407	Uhlein, Edward G.	Jos. Schlitz Brewing Co.	Brewing	Cor. Ohio and Union Sts.
3631	Underwood, Sidney L.	Seymour, Danne & Co.	Brokerage and Commission	87 Board of Trade Building.
4895	Updike, Furman D.	G. W. Updike & Co.	Commission	709 Rialto Building.
6181	Updike, George W.	G. W. Mgr. Wm. Johnston & Co. (Ltd.)	Commission Merchants	703 Rialto Building.
5370	Upham, J. F.	Con't Agent B. & O. R. R.	Steamship Line	Room 719, 218 La Salle St.
6466	Upton George A.		Railroad	218 La Salle St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
Valentine, Alastair I.	With Finley Barrell & Co.	Commission.	Suspended.
Vandenburgh, William E.	With Counselman & Day.	Commission.	Monadnock Block.
Van Dozer, Arthur Edgar.	Van Emburgh & Atterbury.	Stocks, Brokers and Commission.	240 La Salle St.
Van Emburgh, David B.	C. B. Van Kirk & Co.	Commission.	2 Wall St., New York City.
Van Kirk, Charles B.	With H. Hemmelgarn & Co.	Commission.	617 Royal Insurance Building.
Van Ness, Gardner Bailey. ....	.....	Commission.	317 Riato Building.
Van Nostrand, John J. ....	.....	Commission.	28 Commerce Building.
Van Vleet, Leonard S.	L. S. Van Vleet & Co.	Commission.	622 Riato Building.
Vance, David.	D. Vance & Co.	Vessel Agents.	Milwaukee, Wis.
Vance, Guy P.	W. L. Vance & Co.	Commission.	235 Riato Building.
Vance, William B. ....	.....	Commission.	235 Riato Building.
Vance, William L., Jr.	W. L. Vance & Co.	Commission.	211 Riato Building.
Vaughan, Arthur J. ....	.....	Storage.	206 Michigan St.
Vehmeyer, Henry F.	President Chicago Dock Co.	Packers.	87 Beard of Trade Building.
Viles, James, Jr.	Viles & Robbins.	Commission.	710 Royal Insurance Building.
Vincent, James R.	Watkins, Fretts & Vincent.	Canned Goods.	Union Stock Yards, Chicago.
Vogel, Frank E.	Sec'y Fairbank Canning Co.	Commission.	70 Board of Trade Building.
Vogel, Henry G.	With Milmine, Bodman & Co.	Commission.	123 South Water St.
Volger, Frederick.	Kruil & Volker.	Steamship Agent.	2-4 Sherman St.
Volkenau, Otto J.	With Jas. P. Robertson.	Receivers' Agent.	Board of Trade Building.
Voorhees, Perry F. ....	.....	Receivers' Agent.	Board of Trade Building.
Voorhees, Tunis Vanderveer. ....	.....	.....	.....
Wacker, Charles H.	Sec'y Wacker & Birk Brewing & M. Co.	Brewing.	171 North Desplaines St.
Wacker, Frederick. ....	.....	Grain.	Deceased.
Wade, Charles Henry.	With Patten Bros.	Commission.	52 Board of Trade Building.
Wade, John, Jr.	With J. B. Keeme & Co.	Grain.	320 Royal Insurance Building.
Wadhams, Henry P. ....	.....	Grain.	4151 Lake Ave.
Wagner, Emil W. ....	.....	Broker.	204 Riato Building.
Wagner, Richard. ....	.....	Stocks and Bonds.	1 Board of Trade Building.
Waggoner, Irving H. ....	.....	Commission.	32 to 42 East 42d St., N. Y. City.
Walker, Albert W.	A. W. Walker & Co.	Commission.	221 Riato Building.
Walker, Edwin C.	Walker & Co.	Commission.	21 Pacific Ave.
Walker, George C. ....	.....	Commission.	567 Rookery Building.

5590	Walker, Herbert.....	Lehigh & Wabash Dispatch.....	Transportation	105 Royal Insurance Building.
4707	Walker, J. Brandt.....	.....	Commission	21 Pacific Ave.
1655	Walker, John .....	.....	.....	1918 Barry Ave.
4958	Walker, Robert P.....	With Chandler & Co	Real Estate	110 Dearborn St.
6195	Walker, William A.....	.....	.....	90 Board of Trade Building.
2904	Walsh, David.....	.....	Inspector.....	707 Royal Insurance Building.
4349	Walsh, John R.....	President Chicago National Bank.	Banking	Dearborn and Monroe Sts.
5783	Walters, John G.....	Walters Bros.	Hay and Grain	75 Board of Trade Building.
5073	Walters, Thomas.....	With Carrington, Hannah & Co.	Commission	6-8 Sherman St.
1661	Wanzer, James M.....	Wanzer & Co	Commission	532 Riato Building.
4726	Wanzer, Willetts G.....	With Wanzer & Co.....	Commission	632 Riato Building.
2914	Ward, Edmund C.....	With J. H. Wrenn & Co.....	Commission	225 La Salle St.
1663	Ward, James L.....	.....	Commission	97 Board of Trade Building.
4853	Ward, James P.....	.....	.....	.....
6315	Ward, William E.....	Agent Central States Dispatch	Fast Freight Line	218 La Salle St.
4617	Ware, F. D.....	Ware & Leland.....	Commission	510 Riato Building.
2854	Ware, J. Herbert	With F. R. Warner.....	Commission	205 to 210 Riato Building.
5325	Warner, Addison R.....	Chas. Warner & Co.....	Commissions	Room D, 12 Sherman St.
1664	Warner, Ebenezer	Hiram Sibley & Co.....	Provisions	Troy, N. Y.
3799	Warner, Frank A.....	.....	Seeds	12 North Clark St.
3940	Warner, Frederick R.....	.....	Commission	Room D, 12 Sherman St.
3716	Warner, Sidney H.....	Warner & Wilbur	Commission	604 Riato Building.
5661	Warren, William S.....	Hulburt, Warren & Co.....	Commission	47 Board of Trade Building.
4914	Washburn, C. G.....	.....	Commission	216 Royal Insurance Building.
1680	Waters, Willey B.....	McCrea & Waters.....	Commission	49 Board of Trade Building.
3123	Watkins, George	With Weare Commission Co	Commission	Old Colony Building.
2043	Watkins, William W.....	Watkins, Fretts & Vincent.....	Hops, Malt and Barley	710 Royal Insurance Building.
4973	Watson, L. T.....	Watson & Co	Commission	35 Chamber of Com. Bldg., Minneapolis, Minn.
3903	Watson, Richard G.....	R. G. Watson & Co	Commission	13 Sherman St.
6194	Watson, Robert W.....	Manager Cimetier Nationale d'Exemple of France.	Banking	238-240 La Salle St.
1651	Wayman, James B.....	Sec'y & Treas. Nat. Elev. & Dock Co.....	Grain Elevators	108 Riato Building.
6226	Wayne, Albert L.....	With Nash-Wright Co.....	Commission	517 Riato Building.
1694	Weare, Charles A.....	Weare Commission Co.....	Commission	Old Colony Building.
6631	Weare, Ely E.....	Weare Commission Co.....	Commission	Old Colony Building.
1685	Weare, Portus B.....	Weare Commission Co.....	Commission	Old Colony Building.
6239	Weare, William W.....	Weare Commission Co.....	Commission	Old Colony Building.
2301	Webbe, William E.....	W. E. Webbe & Co.....	Commission	414 Royal Insurance Building.
3267	Webster, George H.....	Armour & Co	Packing	205 La Salle St.
6429	Webster, James.....	Commercial Ag't N. Y. C. & St. L. R.R.	Transportation	6-8 Pacific Avenue.
5767	Weeks, Francis O.....	Francis O. Weeks & Co	Commission Merchants.....	419 Riato Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO- CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
5173 Wegener, George A.....	With W. F. Johnson & Co.....	Commission.....	59 Board of Trade Building.
4402 Well, Naham J.....	.....	.....	414 Royal Insurance Building.
4116 Weinund, John N.....	With Leet & Fritze.....	Commission.....	514 Medinah Temple.
1699 Weinberger, Albert F.....	.....	Hay and Grain.....	120 Quincy St.
5712 Weinberger, Felix.....	.....	Hay and Grain.....	120 Quincy St.
4733 Weinberger, George A.....	.....	Malting.....	922 North Ashland Ave.
2867 Weiss, George A.....	Frest Geo. A. Weiss Malting & E. Co.	Brewing.....	85 Alexander St.
3860 Weiss, John H.....	Gottfried Brewing Co.....	Provisions.....	1012 Royal Insurance Building
2147 Wells, Thomas E.....	Continental Packing Co.....	Commission.....	500 Royal Insurance Building.
6009 West, Albert L.....	With John West & Co.....	Commission.....	538 Rialto Building,
5291 Weston, Lorin W.....	L. W. Weston & Co.....	Grain.....	638 Rialto Building.
6162 Wetmore, Henry D.....	.....	Commission.....	108 Rialto Building.
5179 Wheaton, N. E.....	With Murry Nelson & Co.....	Street Railway.....	1 Broadway, New York City.
3908 Wheeler, Albert G.....	Sec. & Gen. Mgr. Love Electric Trac. Co.	.....	2 Sherman St.
1702 Wheeler, Charles W.....	.....	Commission.....	211 to 218 Western Union Bldg.
5175 Wheeler, George A., Jr.....	With McReynolds & Co.....	Railway.....	2220 State St.
1707 Wheeler, George Henry.....	Chicago City Railway Co.....	Commission.....	128 Western Union Building.
6530 Wheeler, James C.....	With Bartlett, Frazier & Co.....	Commission.....	10 Pacific Ave.
2369 Wheeler, J. Frank.....	.....	Brokerage.....	408 Royal Insurance Building.
3359 White, A. Sanford.....	A. S. White & Co.....	Exporting and Commission.....	100 Rialto Building.
5150 White, Augustus J.....	A. J. White & Co.....	Commission.....	2 Board of Trade Building.
5746 White, Charles E.....	With Schwartz, Dupce & Co.....	Commission.....	10 Board of Trade Building.
6515 White, Frank Marshall.....	With Jackson Bros. & Co.....	Commission.....	10-12 Pacific Ave.
5174 White, Louis P.....	With C. A. Whyland & Co.....	Commission.....	2 Board of Trade Building.
6221 Whitehouse, Silas S.....	.....	Commission.....	44-46 Broadway, New York City.
3819 Whitely, James.....	Prince & Whitely.....	Banking and Brokerage.....	109 Rialto Building.
5321 Whitfield, Edward B.....	With A. C. Hous.....	Commission.....	131 Randolph St.
5866 Whiting, Frederick G.....	Cunard Steamship Co. (Limited).	Ocean Steamship Line.....	12 Pacific Ave.
2614 Whyland, Calvin A.....	C. A. Whyland & Co.....	Bankers and Brokers.....	12 Pacific Ave.
6523 Whyland, Edgar D.....	C. A. Whyland & Co.....	Bankers and Brokers.....	236 La Salle St.
3820 Wiggs, George W.....	Geo. W. Wiggs & Co.....	Commission.....	20 Commerce Building.
6359 Wightman, Charles J.....	C. J. Wightman & Co.....	Commission.....	167 Jackson St.
5497 Wilbur, J. B.....	Royal Trust Co.....	Banking.....	604 Rialto Building.
2733 Wilbur, Jacob H.....	Warner & Wilbur.....	Commission.....	1523 Monadnock Building.
2529 Wilcox, Theodore B.....	T. B. Wilcox & Co.....	Grain Commission.....	.....

3680	Willard, James R.	With John Dickinson & Co.	Bankers and Brokers	10 Pacific Ave.
5811	Willard, Simon	Williams & Deeken	Flour and Feed	Room 12, 12 Sherman St.
2643	Williams, Edward T.	The Western Transit Co.	Commission	120 West Randolph St.
3455	Williams, Edward W.	With A. Geddes & Co.	Transportation	212 Riato Building.
6394	Williams, George C.	Williams Grain Co.	Commission	376 North Water St.
1739	Williams, George S.	Williams, John C.	Grain	98 State St.
6195	Williams, Harvey S.	With Continental Packing Co.	General Insurance Agents	1016 Royal Insurance Building.
6195	Williams, Jacob	With Hulsbur, Warren & Co.		80th St. and Stewart Ave.
1735	Williams, John C.	Edgerton & Winans		183 La Salle St.
2471	Williams, William B.	L. Windmuller & Co.		
5672	Wilson, Benjamin S.	With F. G. Logan		
6257	Wilson, William B.	J. H. Winterbotham & Son	Packers	1011-1012 Royal Insurance Bldg.
4142	Winans, Dighton H.	Witkowsky & Afeld	Commission	211 Riato Building.
1743	Winans, Frank E.	W. Wittman & Co.	Commission	47 Board of Trade Building.
5984	Windmuller, Levi	Grelg & Wolf	Commission	6-8 Sherman St.
6013	Wing, Horace L.	With Baldwin, Gurney & Co.	Vessel Supplies	16 Wells St.
6156	Winslow, Charles S.	Pennsylvania Company	Commission	4 Board of Trade Building.
6407	Winterbotham, John H.	With J. F. Harris	Commission	18 Traders' Building.
6381	Winters, Harry Lewis	J. C. Wood & Co.	Coopers	236 La Salle St.
1748	Witkowsky, Conrad	E. Schneider & Co.	Commission	317 to 321 Western Union Bldg.
3828	Wittman, William	S. H. Woodbury & Co.	Insurance	174 La Salle St.
2738	Wolff, Sammy	Woodward & Co.	Commission	66-68 N. Halsted St.
3114	Wolford, Jacob A.	Falk, Wormser & Co.	Provision Brokers	711 Royal Insurance Building.
6345	Wood, Edward T.	John H. Wrenn & Co.	Commission Merchants	8 Board of Trade Building.
3343	Wood, Frank F.	With J. F. Harris & Co.	Transportation	2-4 Sherman St.
5556	Wood, Harry	J. C. Wood & Co.	Commission	1 Board of Trade Building.
5683	Woodcock, C. P.	E. Schneider & Co.	Commission	109 Riato Building.
5683	Woodlock, Frank D.	S. H. Woodbury & Co.	Candle Manufacturers	1 Riato Building.
2865	Woodbury, Sidney H.	Woodward & Co.	Grain	17 Wabash Ave.
4089	Woodward, Austin M.	Falk, Wormser & Co.	Commission	St. Louis, Mo.
5612	Woolworth, Charles D.	John H. Wrenn & Co.	Commission	238 La Salle St.
6543	Woolsey, William J.	With J. F. Harris & Co.	Commission	406 Corn Ex., Minneapolis, Minn.
3176	Wormser, David	Wright, Charles H.	Commission	55 Board of Trade Building.
2041	Wrenn, John H.	Wright, Daniel C.	Hops and Brewers' Supplies	Cor. State and Kinzie Sts.
6003	Wrenn, Robert Duffield		Stocks, Grain and Provisions	225 La Salle St.
5193	Wright, Albert J.		Commission	1 Board of Trade Building.
3210	Wright, Austin W.		Stocks, Bonds and Grain	37 Erie Co. Bldg., Buffalo, N. Y.
5340	Wright, Charles H.	A. M. Wright & Co.	Speculator	3354 Wabash Ave.
6585	Wright, Daniel C.		Commission	6-8 Sherman St.
			Grain	Yarns, Ill.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO- CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
5173 Wegener, George A.....	With W. F. Johnson & Co.....	Commission.....	59 Board of Trade Building.
4402 Well, Naham J.....	.....	.....	414 Royal Insurance Building.
4116 Weinand, John N.....	With Leet & Fritze.....	Commission.....	514 Medinah Temple.
1689 Weinberger, Albert F.....	.....	Hay and Grain.....	120 Quincy St.
5712 Weinberger, Felix.....	.....	Hay and Grain.....	120 Quincy St.
4733 Weinberger, George A.....	.....	Hay and Grain.....	120 Quincy St.
2887 Weiss, George A.....	Prest' Geo. A. Weiss Malting & E. Co.....	Malting.....	922 North Ashland Ave.
3860 Weiss, John H.....	Gottfried Brewing Co.....	Brewing.....	85 Alexander St.
2147 Wells, Thomas E.....	Continental Packing Co.....	Provisions.....	1012 Royal Insurance Building
6009 West, Albert L.....	With John West & Co.....	Commission.....	500 Royal Insurance Building.
5291 Weston, Lorin W.....	L. W. Weston & Co.....	Commission.....	538 Riato Building.
6162 Wetmore, Henry D.....	.....	Grain.....	638 Riato Building.
5179 Wheaton, N. E.....	With Murry Nelson & Co.....	Commission.....	108 Riato Building.
3908 Wheeler, Albert G.....	Sec. & Gen. Mgr. Love Electric Trac. Co.....	Street Railway.....	1 Broadway, New York City.
1702 Wheeler, Charles W.....	.....	.....	2 Sherman St.
5175 Wheeler, George A., Jr.....	With McReynolds & Co.....	Commission.....	211 to 218 Western Union Bldg.
1707 Wheeler, George Henry.....	Chicago City Railway Co.....	Railway.....	2020 State St.
6530 Wheeler, James C.....	With Bartlett, Frazier & Co.....	Commission.....	123 Western Union Building.
2889 Wheeler, J. Frank.....	.....	Brokerage.....	10 Pacific Ave.
3359 White, A. Sanford.....	A. S. White & Co.....	Exporting and Commission.....	408 Royal Insurance Building.
5150 White, Augustus J.....	A. J. White & Co.....	Commission.....	100 Riato Building.
5746 White, Charles E.....	With Schwartz, Dupree & Co.....	Commission.....	2 Board of Trade Building.
6515 White, Frank Marshall.....	With Jackson Bros. & Co.....	Commission.....	10 Board of Trade Building.
5174 White, Louis P.....	With C. A. Whyland & Co.....	Commission.....	10-12 Pacific Ave.
6221 Whitehouse, Silas S.....	.....	Commission.....	2 Board of Trade Building.
3819 Whitely, James.....	Prince & Whitely.....	Banking and Brokerage.....	44-46 Broadway, New York City.
5381 Whitfield, Edward B.....	With A. C. Rous.....	Commission.....	109 Riato Building.
5866 Whiting, Frederick G.....	Cunard Steamship Co. (Limited).	Ocean Steamship Line.....	131 Randolph St.
2614 Whyland, Calvin A.....	C. A. Whyland & Co.....	Bankers and Brokers.....	12 Pacific Ave.
6226 Whyland, Edgar D.....	C. A. Whyland & Co.....	Bankers and Brokers.....	12 Pacific Ave.
3800 Wiggs, George W.....	Geo. W. Wiggs & Co.....	Commission.....	226 La Salle St.
6359 Wightman, Charles J.....	C. J. Wightman & Co.....	Commission.....	20 Commerce Building.
5497 Wilbur, J. B.....	Royal Trust Co.....	Banking.....	187 Jackson St.
2733 Wilbur, Jacob H.....	Warner & Wilbur.....	Commission.....	604 Riato Building.
5239 Wilcox, Theodore B.....	T. B. Wilcox & Co.....	Grain Commission.....	1523 Monadnock Building.

3680	Willard, James R.	With John Dickinson & Co.	Bankers and Brokers	10 Pacific Ave.
5811	Willard, Simon	Williams & Deeken	Flour and Feed	Room 12, 12 Sherman St.
3643	Williams, Edward T.	The Western Transit Co.	Commission	189 West Randolph St.
3455	Williams, Edward W.	With A. Geddes & Co.	Transportation	212 Riato Building.
6384	Williams, George C.	Williams Grain Co.	Commission	378 North Water St.
1739	Williams, George S.	With Continental Packing Co.	Grain	98 State St.
6203	Williams, Harvey S.	With Hulburd, Warren & Co	General Insurance Agents	1016 Royal Insurance Building.
6193	Williams, Jacob	Edgerton & Winans		89th St. and Stewart Ave.
1735	Williams, John C.	L. Windmuller & Co.		183 La Salle St.
2471	Williams, William B.	With F. G. Logan		
5672	Wilson, Benjamin S.	J. H. Winterbotham & Son.	Packers	1011-1012 Royal Insurance Bldg.
6257	Wilson, William B.	With Pope & Eckhardt Co.	Commission	21 Riato Building.
4143	Winans, Dighton H.	Witkowsky & Alfred	Commission	47 Board of Trade Building.
1743	Winans, Frank E.	W. Wittman & Co.	Commission	6-8 Sherman St.
5984	Windmuller, Levi	Greig & Wolff	Vessel Supplies	16 Wells St.
6013	Wing, Horace L.	With Baldwin, Gurney & Co.	Commission	4 Board of Trade Building.
6156	Winslow, Charles S.	Pennsylvania Company	Commission	18 Traders' Building.
6407	Winterbotham, John H.	With J. F. Harris	Coopers	236 La Salle St.
6381	Winters, Harry Lewis	J. C. Wood & Co.	Commission	317 to 321 Western Union Bldg.
1748	Witkowsky, Conrad	E. Schneider & Co.	Insurance	174 La Salle St.
3828	Wittman, William	S. H. Woodbury & Co.	Commission	66-68 N. Halsted St.
2736	Wolff, Sammy	Woodward & Co.	Provision Brokers	711 Royal Insurance Building.
3114	Wolford, Jacob A.	Woolworth, Charles D.	Commission Merchants	8 Board of Trade Building.
6345	Wood, Edward T.	Woolsey, William J.	Transportation	2-4 Sherman St.
3543	Wood, Frank F.	Falk, Wormser & Co.	Commission	1 Board of Trade Building.
5556	Wood, Harry	John H. Wrean & Co.	Commission	109 Riato Building.
6040	Wood, J. Clarence	With J. F. Harris & Co.	Commission	1 Riato Building.
5688	Woodcock, C. P.	Woodward & Co.	Candle Manufacturers	17 Wabash Ave.
6418	Woodcock, Frank D.	Wright, Albert J.	Grain	St. Louis, Mo.
2865	Woodbury, Sidney H.	Wright, Austin W.	Commission	236 La Salle St.
4980	Woodbury, Austin M.	Wright, Charles H.	Commission	406 Corn Ex., Minneapolis, Minn.
5612	Woolworth, Charles D.	Wright, Daniel C.	Commission	55 Board of Trade Building.
6543	Woolsey, William J.		Commission	Cor. State and Kinzie Sts.
3176	Wormser, David		Stocks and Brewers' Supplies	225 La Salle St.
2041	Wrenn, John H.		Stocks, Grain and Provisions	1 Board of Trade Building.
6603	Wrenn, Robert Duffield		Commission	37 Erie Co. Bldg., Buffalo, N. Y.
5193	Wright, Albert J.		Stocks, Bonds and Grain	3554 Wabash Ave.
3210	Wright, Austin W.		Speculator	6-8 Sherman St.
5340	Wright, Charles H.		Commission	Yarna, Ill.
6585	Wright, Daniel C.		Grain	

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6392 Wright, John F.....	Wright & Taylor.....	Commission.....	120 Rialto Building.
1764 Wright, Nathaniel T.....	Nash-Wright Co.....	Commission.....	517 Rialto Building.
6480 Wright, Robert T.....	With Nash-Wright Co.....	Commission.....	517 Rialto Building.
4458 Wright, Thomas A.....	.....	Commission.....	40 Board of Trade Building.
4678 Wynne, J. Edward.....	With Schwartz, Dupree & Co.....	Commission.....	2 Board of Trade Building.
1769 Young, A. Nelson.....	Young & Nichols.....	Commission.....	304 Royal Insurance Building.
4391 Young, Jonathan B.....	.....	Commission.....	312 Royal Insurance Building.
5873 Young, William, Jr.....	Wm. Young & Co.....	Commission.....	96 Board of Trade Building.
5213 Young, William J.....	Commercial Agent Ill. Cent. R. R. Co.	Railroad.....	99 Adams St.
5890 Young, William Sanborn.....	With Young & Nichols.....	Commission.....	304 Royal Insurance Building.
1774 Younglove, Ira S.....	Santa Fe Elevator & Dock Co.....	Elevator.....	640 Rialto Building.
6554 Zaag, William.....	With Armour & Co.....	Grain.....	205 La Salle St.
2216 Zeiss, Christian.....	.....	Broker.....	914 Royal Insurance Building.
2563 Zeiss, Henry.....	Boyd, Lunham & Co.....	Exporters.....	914 Royal Insurance Building.
6137 Zellera, William F.....	.....	Commission.....	35 Board of Trade Building.
4247 Ziemann, Charles.....	Ziemann & Co.....	Flour and Feed.....	202-204 West Chicago Ave.
4236 Zorge, Robert J.....	.....	Commission.....	311 Royal Insurance Building.
6224 Zwickel, Christian.....	With Albert Schwill & Co.....	Maltsters.....	51 Traders' Building.

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ACT OF INCORPORATION,
RULES, BY-LAWS AND REGULATIONS

—OF THE—

BOARD OF TRADE OF THE CITY OF CHICAGO

—ALSO—

RULES GOVERNING THE INSPECTION OF GRAIN.

IN FORCE MAY 1, 1899.

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LEGISLATIVE ACT TO INCORPORATE

—THE—

BOARD OF TRADE, CHICAGO.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

SECTION 1. That the persons now composing the Board of Trade of the City of Chicago, are hereby created a body politic and corporate, under the name and style of the "BOARD OF TRADE OF THE CITY OF CHICAGO," and by that name may sue and be sued, implead and be impleaded, receive and hold property and effects, real and personal, by gift, devise or purchase, and dispose of the same by sale, lease, or otherwise (said property so held not to exceed at any time the sum of two hundred thousand dollars); may have a common seal, and alter the same from time to time; and make such Rules, Regulations and By-Laws from time to time as they may think proper or necessary for the government of the corporation hereby created, not contrary to the laws of the land.

Corporate title.

Limit of property. Seal.

Power to adopt Rules, Regulations, and By-Laws.

SEC. 2. That the Rules, Regulations and By-Laws of the said existing Board of Trade shall be the Rules and By-Laws of the corporation hereby created, until the same shall be regularly repealed or altered; and that the present officers of said Association, known as the "Board of Trade of the City of Chicago," shall be the officers of the corporation hereby created, until their respective offices shall regularly expire or be vacated, or until the election of new officers according to the provisions hereof.

Present Rules, Regulations, and By-Laws to govern until duly changed.

SEC. 3. The officers shall consist of a President, one or more Vice-Presidents, and such other officers as may be determined upon by the Rules, Regulations, or By-Laws of said corporation. All of said officers shall respectively hold their offices for the length of time fixed upon by the Rules and Regulations of said corporation hereby created, and until their successors are elected and qualified.

Officers.

SEC. 4. The said corporation is hereby authorized to establish such Rules, Regulations and By-Laws for the management of their business, and the mode in which it shall be transacted, as they may think proper.

Rules, Regulations, and By-Laws.

SEC. 5. The time and manner of holding elections and making appointments of such officers as are not elected, shall be established by the Rules, Regulations and By-Laws of said corporation.

Manner of holding elections.

Power to
admit and
expel.

SEC. 6. Said corporation shall have the right to admit or expel such persons as they may see fit, in manner to be prescribed by the Rules, Regulations and By-Laws thereof.

Committees of
Arbitration
and Appeals.

SEC. 7. Said corporation may constitute and appoint Committees of Reference and Arbitration, and Committees of Appeals, who shall be governed by such rules and regulations as may be prescribed in the Rules, Regulations, or By-Laws for the settlement of such matters of difference as may be voluntarily submitted for arbitration by members of the Association, or by other persons not members thereof; the acting chairman of either of said committees, when sitting as arbitrators, may administer oaths to the parties and witnesses, and issue subpoenas and attachments, compelling the attendance of witnesses, the same as justices of the peace, and in like manner directed to any constable to execute.

Executions
upon awards.

SEC. 8. When any submission shall have been made in writing, and a final award shall have been rendered, and no appeal taken within the time fixed by the Rules or By-Laws, then, on filing such award and submission with the Clerk of the Circuit Court, an execution may issue upon such award as if it were a judgment rendered in the Circuit Court, and such award shall thenceforth have the force and effect of such a judgment, and shall be entered upon the judgment docket of said court.

Bonds.

SEC. 9. It shall be lawful for said corporation, when they shall think proper, to receive and require of and from their officers, whether elected or appointed, good and sufficient bonds for the faithful discharge of their duties and trusts; and the President or Secretary is hereby authorized to administer such oaths of office as may be prescribed in the By-Laws or Rules of said corporation. Said bonds shall be made payable and conditioned as prescribed by the Rules or By-Laws of said corporation, and may be sued and the moneys collected and held for the use of the party injured, or such other use as may be determined upon by said corporation.

Oaths of
office.

Suits upon
bonds.

Inspectors,
gaugers and
weighers.

SEC. 10. Said corporation shall have power to appoint one or more persons, as they may see fit, to examine, measure, weigh, gauge, or inspect flour, grain, provisions, liquor, lumber, or any other articles of produce or traffic commonly dealt in by the members of said corporation; and the certificate of such person or inspector as to the quality or quantity of any such article, or their brand or mark upon it, or upon any package containing such article, shall be evidence between buyer and seller of the quantity, grade or quality of the same, and shall be binding upon the members of said corporation, or others interested, and requiring or assenting to the employment of such weighers, measurers, gaugers, or inspectors; nothing herein contained, however, shall compel the employment, by any one, of any such appointee.

Certificates,
evidence of
quantity,
grade or
quality.

Employment
of appointees
not obligatory.

Fines.

Shall not
exceed five
dollars.

SEC. 11. Said corporation may inflict fines upon any of its members, and collect the same, for breach of its Rules, Regulations, or By-Laws; but no fine shall exceed five dollars. Such fines may be collected by action of debt, before a justice of the peace, in the name of the corporation.

SEC. 12. Said corporation shall have no power or authority to do or carry on any business excepting such as is usual in the management of boards of trade or chambers of commerce, or as provided in the foregoing sections of this bill. ^{Limitation of powers.}

WM. R. MORRISON,
Speaker of the House of Representatives.

JOHN WOOD,
Speaker of the Senate.

Approved February 18, 1859:

WM. H. BISSELL.

UNITED STATES OF AMERICA, } ss.
STATE OF ILLINOIS.

I, O. M. HATCH, Secretary of State of the State of Illinois, do hereby certify that the foregoing is a true copy of an enrolled law now on file in my office ^{Certificate.}

In witness whereof I have hereunto set my hand and
[SEAL] affixed the great Seal of State, at the city of Springfield,
this seventh day of March, A. D. 1859.

O. M. HATCH,
Secretary of State.

RULES AND BY-LAWS

—OF THE—

Board of Trade of the City of Chicago.

IN FORCE MAY 1, 1899.

OBJECTS.

The objects of the Association are: To maintain a Commercial ^{Preamble.} Exchange; to promote uniformity in the customs and usages of merchants; to inculcate principles of justice and equity in trade; to facilitate the speedy adjustment of business disputes; to acquire and to disseminate valuable commercial and economic information; *and, generally*, to secure to its members the benefits of co-operation in the furtherance of their legitimate pursuits.

In accordance with the franchises conferred by its Charter, and to accomplish the objects sought by the Association in its organization,

THE BOARD OF TRADE OF THE CITY OF CHICAGO has adopted, for its direction and government, the following Rules and By-Laws:

GENERAL RULES.

RULE I.

GOVERNMENT AND ELECTIONS.

Government of the Association.	SECTION 1. The government of the Board of Trade of the City of Chicago, and the control and management of its Real Estate (including all of the authority and power heretofore vested in the Board of Real Estate Managers), are hereby vested in a President, two Vice-Presidents, and fifteen Directors, who, including the President and Vice-Presidents, shall be known as the Board of Directors, all of whom shall have been members of the Association for at least one year next preceding their election. The President, one Vice-President, and five Directors shall be elected annually. The President shall hold his office for the term of one year, or until his successor is elected and qualified; the Vice-Presidents, in like manner, shall hold their offices for the term of two years, and the Directors, in like manner, for the term of three years. Ten members of the Board of Directors shall constitute a quorum for the transaction of business, but a less number may adjourn from time to time, to any fixed date preceding the next regular meeting of said Board.
How vested.	
Board of Directors. Qualifications.	
Term of office.	
Quorum.	
Committees of Arbitration and Appeals.	SEC. 2. There shall also be elected by the members of the Association a Committee of Arbitration and a Committee of Appeals, consisting of ten members each, who shall hold their respective offices for the period of two years. Five members of each committee shall be elected annually. The qualifications for election to either of these committees shall be the same as for the office of Director. No person shall, at the same time, be a member of both committees.
Term of office.	
Qualifications.	
Annual election.	SEC. 3. The annual election for all elective officers not otherwise provided for, shall be held in the Exchange Hall on the first Monday after the second day of January in each year, between the hours of ten o'clock A. M. and two o'clock P. M., and all voting shall be by ballot. The official term of all officers shall commence on the Monday succeeding their election.
Commencement of official term.	
Requirements of an election.	SEC. 4. For President and Vice-Presidents, a majority of all the votes cast shall be necessary to a choice; but for all other elective officers a plurality shall elect.
Failure to elect.	SEC. 5. In case of failure to elect any officer voted for on the first trial, another election, in like manner, shall be held on the succeeding day, and if there shall again be a failure to elect, then, upon a
Subsequent trials.	

third trial, held in like manner, on the day following, a plurality shall elect.

SEC. 6. If from any cause an election of officers is not had at the regular annual election, or in case of the death, resignation, or removal of the President, either of the Vice-Presidents, Directors, or members of either of the Committees of Arbitration or Appeals, it shall be in the power of the Association to fill such vacancies for the remainder of the official term at any regular or special election thereafter; *provided*, notice of said special election shall have been announced on 'Change at least three days immediately preceding such election.

Failure to elect, and vacancies.

Notice, how published.

SEC. 7. It shall be the duty of the President, prior to any election to be held by the Association, to appoint, or cause to be appointed, a sufficient number of tellers, who shall have charge of the ballot boxes and poll lists of the Association, and who shall receive consecutively, and place the same in the ballot box, all ballots of members who shall be in good and regular standing, who shall have paid all dues and assessments. They shall keep a record of all members voting, and opposite each name shall place the number of the ballot deposited by said member. Three of the tellers shall constitute a quorum for receiving and recording the votes. No ballot box shall be opened, nor shall any votes be counted, except in the presence of at least four of their number. They shall make all returns in writing to the President of the Association, duly signed by at least four of their number, and the Secretary shall preserve all the ballots for the period of at least one month, for further examination, if the same shall be ordered by the Board of Directors, to verify the correctness of the returns of said tellers.

Tellers of election.

Duties.

Quorum.

Returns in writing.

Preservation of ballots.

SEC. 8. In the hearing or trial of any case or controversy before the Board of Directors, or before any committee of the Association, no Director and no member of any such committee shall serve or act in such hearing or trial who has any financial interest or concern in the result of such hearing or trial, or who shall be a business partner of any party thus interested.

Disqualifications of Directors or members of committees.

RULE II.

DUTIES OF THE PRESIDENT.

SECTION 1. It shall be the duty of the President to act as general executive officer of the Association and of the Board of Directors, respectively; to preside at all meetings of either of these bodies, and to direct the proceedings of each in accordance with the Rules, By-Laws and Rules of Order governing the same; he shall have power to call special meetings of the Board of Directors and of the Association; and upon the written request of twenty-five members, he shall call special meetings of the Association, which shall be done by causing notice of the same to be publicly announced on 'Change; *provided*, such request shall state the object for which such meeting is to be called, and is made at least three business days preceding the said meeting.

Executive powers.

To act as presiding officer.

To call special meetings.

Object to be stated.
To preserve order.

Penalty for disorderly conduct.

SEC. 2. It shall be the duty of the President to preserve order and proper business decorum in the Exchange and other rooms of the Association, and in the corridors, halls, entrances and other parts of the building of the Association; and, in case any member, or other person, shall be guilty of any disorderly, boisterous or offensive conduct in or about the Exchange or other rooms of the Association, or in or about the corridors, halls, entrances or other parts of the building of the Association, he shall be for that offense suspended from admission to the Exchange rooms of the Association for such time as may be determined by the President, subject, however, to appeal to the Board of Directors; but pending such appeal the suspension shall not be enforced.

Power to fill vacancies and to appoint committees.

SEC. 3. It shall be the duty of the President to temporarily fill any vacancy which may occur in any appointive office of the Association, and to appoint all committees whose appointment is not otherwise provided for.

RULE III.

VICE-PRESIDENTS—DUTIES.

First and Second Vice-Presidents.

Respective duties.

SECTION 1. The Vice-President serving upon the last year of his official term shall be the first Vice-President, and the Vice-President serving upon the first year of his official term shall be the second Vice-President. It shall be the duty of the Vice-Presidents, respectively, in this order, to perform the duties of the President, in case of his absence or disability.

RULE IV.

POWERS AND DUTIES OF THE BOARD OF DIRECTORS.

Business and financial concerns, how managed.

Appointment of officers and employees.

Compensation of officers and appointees. Terms of appointed officers.

Appointments revocable.

Oath of office.

SECTION 1. All the business and financial concerns of the Association shall be managed and conducted (in accordance with the Charter, Rules, Regulations and By-Laws of the Association) by or under the direction of the Board of Directors.

SEC. 2. The Board of Directors, shall, on the Tuesday succeeding each annual election, or as soon thereafter as may be practicable, appoint a Secretary, an Assistant Secretary, a Treasurer and such Inspectors, Gaugers, Weighers, Measurers, and other officers, clerks, assistants and employees as they may consider necessary for the purposes of the Association, and they may establish such regulations for the direction and government of such appointees as they may think proper; and may fix their compensation, and determine by whom the same shall be paid. The term of office of all such appointees shall commence on the Tuesday succeeding their appointment, or at such other time as the Board of Directors may designate, and shall continue for one year, or until their successors are appointed and assume their duties; but all such appointments shall be revocable at the will and pleasure of said Board.

SEC. 3. The Board of Directors may require of all appointees an

oath to well and faithfully perform all and singular the duties of their offices, and a good and sufficient bond to secure such performance.

SEC. 4. The Board of Directors shall hold stated meetings every Tuesday, except when Tuesday shall fall upon a legal holiday, in which case the meeting for that day may be omitted. Stated meetings of Directors.

SEC. 5. The Board of Directors shall cause to be announced on *Change all appointments of public concern which they shall make, and all revocations of the same; and at every annual meeting they shall make a full report of receipts and expenditures, properly classified, and an exhibit of the financial affairs, property and general condition of the Association. They shall, previous to the annual meeting of the Association, assess on each of the members of the Association an amount which, in their judgment, will be sufficient, in the aggregate, to meet all estimated expenditures of the Association for the ensuing fiscal year, and they shall, at the annual meeting, report to the Association the *pro rata* amount so assessed. Announcement of appointments and revocations. Annual report of receipts and expenditures. Assessments.

SEC. 6. The Board of Directors shall provide suitable and convenient Exchange and other necessary rooms and offices for the purpose of the Association, and they shall cause the same to be kept in a comfortable, neat and orderly condition. They shall on all business days cause the Exchange Hall to be open, set apart and devoted to the purposes of a general exchange during the hours for regular trading, as provided by Section 1 of Rule XVI. They shall have power to make such Rules and Regulations as they may deem necessary in regard to the use of the Exchange rooms, and the other rooms, offices, corridors, halls, entrances and other parts of the building of the Association, and to enforce the same by such penalties as they may prescribe. Rooms. Power to regulate use of rooms.

SEC. 7. When any member of this Association has been duly convicted of failure to comply with the terms of any business obligation, or with the award of any Committee of Arbitration or Committee of Appeals, made in conformity with the rules and regulations of this Association, he shall be suspended from all privileges of the Board of Trade of the City of Chicago until all his outstanding obligations to members of the said Board of Trade shall have been settled, when he may, upon application to the Board of Directors, and upon stating under oath that he has settled all such outstanding obligations, be reinstated. Notice of all applications for reinstatement shall be posted upon a properly designated bulletin in the exchange hall for at least fifteen (15) days prior to the hearing of such application by the Board of Directors. Causes for suspension. Reinstatement. Applications for reinstatement.

Such reinstatement shall be a bar to any further discipline by the Board of Directors of the said Board of Trade on account of claims against such member maturing prior to his reinstatement. A bar to further discipline.

SEC. 8. Any member of the Association who shall be interested or associated in business with, or who shall act as the representative of any organization, firm or individual engaged in the business of dealing in differences on the fluctuations in the market price of any Dealing in differences.

Penalty.	commodity—without a <i>bona fide</i> purchase and sale of property for an actual delivery—shall be deemed guilty of unmercantile conduct, which renders him unworthy to be a member of the Association; and, upon complaint to and conviction thereof by the Board of Directors, shall be liable to suspension from all privileges of the Association for such time as the Board of Directors may deem proper, and until he shall have given satisfactory evidence that the objectionable connection has been dissolved; and on a second conviction he may be expelled from membership.
Improper conduct.	SEC. 9. When any member of the Association shall be guilty of improper conduct of a personal character in any of the rooms of the Association, or when any member shall be guilty of a willful violation of any business contract or obligation, and shall neglect or refuse to equitably and satisfactorily adjust and settle the same, or when any member shall willfully neglect or refuse to comply promptly with the award of any Committee of Arbitration or Committee of Appeals rendered in conformity with the Rules, Regulations and By-Laws of the Association, or when any member shall violate any of the Rules, Regulations, or By-Laws of the Association, or when any member shall be guilty of making or reporting any false or fictitious purchases or sales, or when any member shall be guilty of any act of bad faith or any attempt at extortion, or of any other dishonorable or dishonest conduct—he shall be censured, suspended or expelled by the Board of Directors, as they may determine from the nature and gravity of the offense committed. Any member suspended from the privileges of the Association shall not be allowed to use the Clearing House, settlement or delivery room during such suspension, and shall not be permitted to trade upon the floor of the Exchange, either through a broker or employe. Any member of the Association trading, or offering to trade, either as a broker or employe, giving the name of a suspended member, shall be considered as having violated a Rule of the Association, and shall be liable to discipline therefor. A majority of a quorum sitting at a regular or adjourned meeting of the Board of Directors shall be necessary to censure or suspend, and an affirmative vote of at least twelve members of the Board of Directors shall be necessary to expel.
Refusal to adjust contracts.	
Refusal to comply with awards.	
Violation of Rules.	
False and fictitious purchases or sales.	
Dishonorable conduct.	
Privileges denied suspended members.	
Vote necessary to discipline.	
Refusal to appear as a witness.	SEC. 10. In any investigation or trial before the Board of Directors, or before any other duly constituted committee or other tribunal of the Association, if any member who shall have been cited by the Chairman of any duly constituted committee or other tribunal of the Association to appear and testify, shall neglect or refuse to so appear and testify, or, if testifying, shall refuse to answer any question which may by a majority vote of the said Board of Directors, committee, or other tribunal, be declared proper and pertinent to the case in hearing, he shall be subject to suspension by the said Board of Directors from all privileges of the Association, for such period as said Board may determine; action under this section may be had on the report in writing of any such committee or other tribunal, in case the contempt shall occur before it. It is hereby provided that no witness shall be compelled to answer any question which shall
Or to answer questions.	
Punishment for such contempt.	
Privileged answers.	

criminate himself; nor shall any testimony be admitted which, in the opinion of the committee or other tribunal, is irrelevant to the case in hearing.

Irrelevant testimony not allowable.

SEC. 11. A member suspended may be reinstated by a majority vote of a quorum of the Board of Directors.

Reinstatement.

SEC. 12. An expelled member shall not be readmitted to membership except upon payment of the regular initiation fee and annual assessment, and upon satisfactory evidence that he is a fit person for membership in the Association, and then only upon an affirmative vote of at least twelve members of the Board of Directors; *provided* such vote shall be had at a regular meeting at least one week succeeding a motion to readmit; *provided* that in case it shall subsequently be proven that the member was expelled on false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was expelled, he may be restored to membership, as provided by this section, without the payment of the initiation fee.

Expelled members, how readmitted.

Vote necessary to readmit.

Provision to correct errors in expulsion.

SEC. 13. All charges made to the Board of Directors against any member of the Association for any default, misconduct, or offense, shall be in writing, and in duplicate, and shall state the default, misconduct or offense charged; and the same shall be signed by one or more members of the Association, by a business firm, one or more of whose members shall be a member of the Association, or by the Chairman of a committee of the Association.

Charges to be in writing.

How signed.

SEC. 14. No member shall be censured, suspended or expelled under this Rule, without an examination of the charges against him by the Board of Directors, nor without having an opportunity to be heard in his own defense. No examination shall take place until notice has been served on the accused member, or his firm, if the charges apply to his firm, accompanied by a copy of the charges against him or them, in writing. Such notice may be served upon the accused personally, by the Secretary or any of his assistants, or it may be left at or mailed to the accused at his ordinary place of business or residence; in either of which cases the notice shall be considered sufficient, and the examination may proceed whether the accused is present or not.

Examination of charges.

Notice of trial.

Copy of charges.

Sufficiency of notice.

SEC. 15. It shall be the duty of the Board of Directors, in case any grave offense or act of dishonesty committed by any member involving the good name or dignity of the Association, or any act of dishonesty on the part of a member, shall come to their knowledge, either by complaint or public report, to cause a preliminary or informal investigation to be made by a committee of their number into the truth or falsity of such complaint or report; and if the said committee, after investigation, shall deem any member guilty of such offense, they shall so report to the Board of Directors, with specific charges; whereupon the member thus implicated shall be notified to appear before the Board of Directors in manner as provided by Section 13 of this Rule, and if found guilty, the said member shall be suspended or expelled, as hereinbefore provided.

Public rumors or reports of grave offenses by members.

Investigation by Committee.

Punishment if sustained.

Professional
counsel not
allowed.

SEC. 16. In investigations before the Board of Directors, or before any committee of the Association, no party shall be allowed to be represented by professional counsel.

Discharge in
bankruptcy.

SEC. 17. When a member against whom are pending no complaints or charges preferred by a member of the Association, or who is not under sentence of suspension, shall have been duly discharged from his legal responsibilities or debts by a court of bankruptcy, he shall not thereafter be liable to discipline on account of such obligations; *provided*, the institution of proceedings in bankruptcy shall in nowise affect the action of the Board of Directors in matters of discipline brought before said Board before a final discharge in bankruptcy shall have been granted; nor shall a discharge in bankruptcy affect subsequent proceedings, in the way of discipline, before said Board, for immoral or dishonest transactions, occurring prior to said discharge.

Proceedings
in bankruptcy.

Subsequent
proceedings.

Standards of
grades.

SEC. 18. It shall be the duty of the Board of Directors, as occasion may require, to fix and establish standards of grades or qualities for Flour, Grain, Provisions, Liquors, Lumber, and any other articles or commodities dealt in by the members of the Association; and the certificate of any Inspector, Weigher, Measurer or Gauger, appointed by the said Board, as to the quality or quantity of any such articles, or his brand or mark upon it, or upon any package containing such articles, shall be evidence between buyer and seller of the quality, grade, or quantity of the same, and shall be binding upon the members of the Association or others interested or requiring or assenting to the employment of such Inspectors, Gaugers, Weighers or Measurers.

Certificates.

Department of
Market
Records and
Reports.

SEC. 19. The Board of Directors shall have power to organize a Department of Market Records and Reports, and to appoint the necessary officers and employes in connection therewith, to designate the work to be performed by the said Department, and to make all needful Rules and Regulations to govern the same. The records and reports which may be prepared and compiled by the said Department shall be considered and treated as portions of the Official Records of the Association, and the said records or parts thereof may be disseminated in such manner and under such conditions and restrictions as may be prescribed by the Board of Directors.

Standing
Committees.

Inspection
Committees.

SEC. 20. It shall be the duty of the Board of Directors, upon the nomination of the President, to appoint such Standing Committees from their own number as they may deem necessary. The Transportation and Inspection Committees, for the purpose of having the proper branches of trade represented, may be selected in part or wholly from the other members of the Association. All such committees, however, shall be fully under the control of the said Board of Directors. The said Board of Directors shall, in like manner, appoint all delegates to the National Board of Trade, and all representatives to other deliberative gatherings in which the Association may be entitled to a voice, and in which it may desire a representation; and such delegates and representatives may be appointed wholly or in part from the membership of the Association not members of the Board of Directors.

Delegates to
National
Board.

Other repre-
sentatives.

Legal advice.

SEC. 21. The Board of Directors may employ such legal advice and assistance as they may deem necessary for the purpose of the Association.

SEC. 22. In case of absence or disability of the President and both Vice-Presidents, it shall be the duty of the Board of Directors to elect from their number a temporary chairman, who, in addition to his duties as Chairman of the Board of Directors, shall also temporarily perform all other duties devolving upon the President.

Absence or disability of presiding officers.

Temporary chairman.

SEC. 23. The Board of Directors shall have power to call special meetings of the Association upon such notice and for such purpose as they may deem proper. All calls for special meetings of the Association shall state the specific object of such meetings, and no other business than that for which a special meeting was called shall be considered at any such meeting, except by unanimous consent.

Special meetings of the Association, how called.
Powers of special meeting.

SEC. 24. In case any member of that body shall absent himself from six consecutive regular meetings of the Board of Directors, without having been previously excused, or without communicating to the President, in writing, a good and sufficient excuse for his absence, or a resignation of his office, the Board of Directors shall have power to declare the office of said Director vacant, and to immediately order a special election by the Association to fill said vacancy.

Absence of Directors.

Forfeiture of office of Directors.

SEC. 25. Special meetings of the Board of Directors may be convened by order of the President, or by written request of any five members of the said Board, addressed to the Secretary. Such meetings may be called by public notice announced on 'Change, or by service of personal or written notice by the Secretary, or by any of his assistants, upon the members of the said Board. A written notice left at the usual place of business of any member of the said Board of Directors shall be a sufficient notice in case of meetings called by service of personal or written notice.

Special meetings of Directors.

How called.

Sufficient notice.

SEC. 26. The Board of Directors shall require each and every corporation which has the privileges of the Clearing House of the Board of Trade to file in the office of the Secretary of the Board on or before the fifth day of January in each year, a statement of the affairs of such corporation upon the first day of said month, which statement shall show the amount of the capital stock authorized by its charter, the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by the President and Secretary thereof. The Board of Directors may also require, at any time during the year, such a statement from such corporation, and upon a petition asking for such statement as to any such corporation by twenty-five (25) members of the Association, shall require the same to be filed forthwith; such statement shall be open to inspection only to members of the Association. No corporation shall have at any time the privileges of the Clearing House of the Board of Trade unless the President and Secretary of such corporation shall both be members of this association in good standing.

Statements required of corporations enjoying Clearing House privileges.

No firm shall have, at any time, the privileges of the Clearing House of the Board of Trade, unless every member of such firm is a member of this Association in good standing.

SEC. 27. The Board of Directors shall have the power, in their discretion, to allow any member in good standing to withdraw from the association and surrender his privilege of membership; and the Board of Directors may, in their discretion, pay such retiring member a sum of money not to exceed one thousand dollars, such sum to

Discretionary powers of Board of Directors regarding withdrawal from membership.

be taken from the general funds of the association not already appropriated for other purposes.

Any member desiring to withdraw from the association shall file his application with the Secretary, and such application shall be posted upon the bulletin of the exchange for at least ten days before such application is acted upon by the Board of Directors. No member shall be allowed to withdraw against whom any claim is filed.

RULE V.

DUTIES OF THE SECRETARY AND ASSISTANT SECRETARY.

Records.	SECTION 1. The Secretary, under the direction and control of the Board of Directors, shall keep a journal of the proceedings of the Association; take charge of the seal, books, papers and property belonging to the Association; keep an account of the imports and exports of the city; collect and record valuable statistical information pertaining to the commercial, mercantile and manufacturing interests of the City of Chicago, and post the same on 'Change, daily; and, on or about the first of January in each year, he shall make to the Association a full report of the business of the city for the preceding year, ending December 31, embracing such other information in his possession as may be of interest to the members. He shall furnish to the Chairman of every special committee a copy of the resolutions whereby such committee shall have been appointed, and, under the direction of the President, he shall give notice of any meetings of the Board of Directors or of the Association. He shall conduct the correspondence of the Association, and read such records or papers as the presiding officer may direct; shall attend meetings of the Committees of Arbitration or Appeals and of the Board of Directors, and keep an official record of their proceedings, give notices when their services are required, issue the necessary notices and papers to parties, and deliver copies of all awards or findings. He shall credit all moneys due to the Association for assessments, fines, fees, or otherwise, and pay the same to the Treasurer; shall keep his office open during usual business hours; shall see that the rooms and property of the Association are kept in good order, and shall perform such other duties as the Board of Directors may from time to time direct.
Property.	
Statistics.	
Annual report.	
Notice to committees.	
Correspondence.	
Attend meetings of committees.	
Collections.	
Other duties.	

Certificates of appointment.	SEC. 2. It shall be the duty of the Secretary to furnish to all Inspectors, Gaugers, Weighers and Measurers, appointed by the Board of Directors, official certificates of their appointments, bearing the signatures of the President and Secretary and the seal of the Association. Such certificate shall specify their duty and the time for which they are appointed, and also that such appointments are revocable at the will and pleasure of said Board.
Appointments revocable.	

To assist in performing the duties of Secretary.	SEC. 3. The Assistant Secretary shall perform such duties pertaining to the office of the Secretary as the Directors or the Secretary shall order, and in the temporary absence or disability of the Secretary shall perform the duties of the Secretary.
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RULE VI.

DUTIES OF THE TREASURER.

Shall receive funds of Association.	SECTION 1. The Treasurer shall receive from the Secretary deposit of funds belonging to the Association, and shall disburse the
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same on the order of the Secretary, countersigned by the President. How disburse.
 He shall make a full report to the Association at its annual meeting Reports.
 of all receipts and disbursements by him, of funds received and of
 the balances, if any, remaining in his hands. The accounts of the
 Treasurer shall be kept in books belonging to the Association, which Books
 books shall at all times be open for the examination of the Board of accessible
 Directors or any committee of said Board. to Directors.

RULE VII.

ANNUAL MEETING.

SECTION 1. The Association shall hold its Annual Meeting on One week
 the *second* Monday after the *second* day of January. after annual
election.

RULE VIII.

COMMITTEES OF ARBITRATION AND APPEALS.

SECTION 1. It shall be the duty of the Committee of Arbitration Duties of
 to hear and determine all cases of disputed claims voluntarily sub- Committee of
 mitted for their adjudication by members of the Association. All evi- Arbitration.
 dence in such cases shall be taken under oath or affirmation, except Evidence.
 documentary evidence, which shall be sworn to, if demanded by
 either party and the committee decide it to be necessary, and shall
 be duly recorded. In all such adjudications the committee shall con- How to
 strue all Rules, Regulations and By-Laws of the Association as being construe
 designed to secure justice and equity in trade; and all awards or rules.
 findings shall be made in conformity therewith.

In case either party shall so demand, by previous notice given to Stenographic
 the Secretary, the testimony and proceedings of the Committee of reports.
 Arbitration shall be taken by a stenographer, the cost of which shall
 be assessed by the committee as in cases of other costs incurred.

SEC. 2. Any award or finding of the Committee of Arbitration Appeal to
 may be appealed from, and the case may be carried to the Committee Committee of
 of Appeals for revision; *provided*, notice of such appeal shall be given Appeals,
 to the Secretary, in writing, within two business days after such how made.
 award or finding shall have been delivered to the parties in contro-
 versy.

SEC. 3. It shall be the duty of the Committee of Appeals to Committee of
 review such cases as may be appealed from the Committee of Arbi- Appeals—
 tration and formally brought before it, and its awards or findings duties.
 shall be final and binding, and shall not be subject to revision by any
 other tribunal of the Association; *provided*, the Board of Directors
 may determine, from the record and other evidence, as to the proper
 constitution of any committee and as to the regularity of its pro- Its awards not
 ceedings. The said Committee of Appeals shall receive such new subject to
 evidence as may be offered under oath or affirmation; and if, in its revision.
 judgment, evidence is produced which will justify a rehearing of the Regularity.
 case by the Committee of Arbitration, it shall remand the case to the New evidence.
 said Committee of Arbitration for a new trial. Any final award or
 finding of the Committee of Appeals shall be based on the record Remanding
cases.
Final awards.

How governed.	of the Committee of Arbitration, and shall be made in like manner as prescribed by Section 1 of this Rule.
Quorum.	SEC. 4. Five of either of these committees shall be a quorum for the transaction of business, and a majority decision of such quorum shall be binding.
Majority award binding.	
Awards, how rendered.	SEC. 5. The Committee of Arbitration and the Committee of Appeals shall each render their awards or findings in writing, through the Secretary of the Association, within two business days after their decisions shall have been made. Such awards or findings shall be signed by the Chairman of the Committee, and shall be certified by the Secretary under the seal of the Association. The official records and decisions of these committees, and all other records of the Association, may be inspected by any member of the Association upon application to the Secretary.
When rendered	
Official records open to members.	
Vacancies, how filled.	SEC. 6. When, from absence or disqualification of regular members, either the Committee of Arbitration or Appeals cannot be formed, the parties in controversy shall be allowed to fill vacancies with any member or members of the Association willing to serve (not being of the other committee), on whom they may agree; or, if such parties are unwilling to submit their case to the Committee of Arbitration, they may choose three or more members (willing to serve and not being of the Committee of Appeals) whom they may agree upon: such agreement, in either case, to be communicated to the Secretary in writing, signed by all the parties in controversy. A majority award or finding of any such committee shall be binding, and any award or finding of committees thus formed shall be made under the same Rules, and shall have the same effect as if made by the regular committees, respectively.
Special Committees of Arbitration, how formed and governed.	
Awards.	
Oath of members of Committees.	SEC. 7. Before entering upon the duties of their office the members of any Committee of Arbitration or Committee of Appeals shall be required to take or subscribe to the following oath or affirmation, viz.: "You do solemnly swear (or affirm) that you respectively will faithfully and fairly hear and examine all matters of controversy which may come before you during your tenure of office, and that you will in all cases make just and equitable awards or findings upon the same, in conformity with the Rules, Regulations and By-Laws of the Association, and according to the evidence, to the best of your understanding; so help you God."
Administration of oaths to witnesses.	SEC. 8. The Chairman or Acting Chairman of any Committee of Arbitration or Appeals shall have power to administer suitable oaths to the parties and witnesses, and to issue citations to witnesses.
Submissions, how made.	SEC. 9. Parties desiring the services of either of the foregoing committees shall notify the Secretary to that effect in writing, and, before the hearing of the case, shall file an agreement with him, signed by the parties to the controversy, binding themselves to abide, perform and fulfill the final award or finding which shall be made touching the matter submitted, without recourse to any other court or tribunal. Neither party shall postpone the trial of a case longer than ten days after it has been submitted, unless good cause can be
Agreement to abide by award.	
Postponement of trial.	

shown therefor, satisfactory to the committee. Trifling and unimportant matters shall not be entertained by the Committee of Arbitration. Any member of a firm may execute said agreement on behalf of such firm. Trifling matters not to be entertained.

SEC. 10. Members of the Committees of Arbitration and Appeals failing to attend when their services are required may be fined, for the use of the Association, three dollars for each default, unless a satisfactory excuse shall be made to the committee. Fine of members of committee.

SEC. 11. The fees for arbitration, under the Rules, By-Laws and Regulations of the Association, shall be as follows: Fees.

For each case where the amount in controversy shall be under \$500 \$10 00
Where the amount in controversy shall be from \$500 to \$1,000.. 15 00
Where the amount in controversy shall be from \$1,000 to \$1,500 20 00
Where the amount in controversy shall be from \$1,500 to \$2,500 25 00
Where the amount in controversy shall be from \$2,500 upward. 50 00

The fees, as above, shall be paid in advance, to the Secretary, by the party bringing the case, and shall be equally divided between the members of the committee hearing the case.

SEC. 12. The fees of the Committee of Appeals shall be the same as the fees in the same case before the Committee of Arbitration; and they shall be paid and disposed of in the same manner. Fees on appeals.

SEC. 13. If parties to a controversy fail to appear at the time set for trial, or request a postponement, they may (if the case is postponed) be assessed with costs, by and for the use of the committee, in any sum, in the committee's discretion, not exceeding five dollars. The committee, however, may insist that the trial shall take place without postponement. Failure to appear. Costs for postponement.

SEC. 14. When neither of the parties in the controversy is a member of the Association, the aforesaid fees may be doubled. Fees, and all additional costs that may be incurred in the investigation of suits, shall be finally paid by either of the parties in the case, as may be decided by the committee hearing the same, and shall be included in their award or finding. Fees on submissions by non-members. Costs to be assessed by committee.

RULE IX.

SPECIAL COMMITTEES.

SECTION 1. Special committees may be appointed by the Association, by the President, or by the Board of Directors, to such service and in such manner as they may see fit, and it shall be the duty of every committee appointed by the Association, the President, or the Board of Directors, to act when properly called upon. How appointed.

RULE X.

MEMBERSHIP AND ASSESSMENTS.

SECTION 1. All applications for membership in the Association shall be referred to the Committee on Membership, who shall hold regular stated meetings for examining such applicants and their sponsors, in person, under such Rules and Regulations as may be Committee on membership to hold regular meetings.

Qualifications. made by the Board of Directors. Any person of good character and credit, and of legal age, on presenting a written application, indorsed by two members, and stating the name and business avocation of the applicant, after ten days' notice of such application shall have been posted on the bulletin of the Exchange, may be admitted to membership upon approval by at least ten (10) affirmative ballot votes of the Board of Directors, and upon payment of an initiation fee of ten thousand dollars, or on presentation of a certificate of unimpaired or unforfeited membership, duly transferred, and by signing an agreement to abide by the Rules, Regulations and By-Laws of the Association, and all amendments that may be made thereto.

Application.

Initiation fee.

Certificate of membership. SEC. 2. Every member shall be entitled to receive a certificate of membership, bearing the corporate seal of the Association and the signatures of the President and Secretary; and if the member in whose name said certificate stands has paid all assessments due, and has against him no outstanding, unadjusted or unsettled claims or contracts held by members of the Association, and said membership is not in any way impaired or forfeited, it shall, upon the payment of twenty-five (25) dollars, be transferable upon the books of the Association to any person eligible to membership who may be approved by the Board of Directors, after due notice, by posting, as provided in Section 1 of this Rule. The membership of a deceased member shall be transferable in like manner, by his legal representative.

When transferable. Prior to the transfer of any membership, application for such transfer shall be posted upon the bulletin of the Exchange for at least ten days, when, if no objection is made, it shall be assumed the member has no outstanding claims against him.

How transferable.

Membership of deceased persons.

Application to transfer to be posted.

Payment of annual assessment. SEC. 3. When the annual assessment is made, it shall be considered due; and any member neglecting or refusing to pay the same within thirty days thereafter, may be excluded from the rooms of the Association until such assessment is paid. And in case of the failure of any member to pay the annual assessment during the whole of any fiscal year of the Association (said fiscal year beginning and closing with the day of the regular annual election), such failure shall of itself operate as a forfeiture and cancellation of the membership of such member, and of all rights and privileges thereunder, provided, that if any member shall be delinquent in the payment of an assessment, or any part thereof, on the day of the annual election, to be holden on the first Monday after the second day of January, A. D. 1888, the membership of such member shall not, for such delinquency, be liable to such forfeiture and cancellation, provided such liability shall be fully paid on or before the first day of March, 1888; but if not paid as last aforesaid, such membership shall be deemed forfeited and canceled as above. Payment of annual assessments by a member, while under suspension, shall not be construed as in any way affecting such suspension.

RULE XI.

MESSENGERS.

Conditions. SECTION 1. The Board of Directors shall be authorized, under

such restrictions, regulations and limitations as they may deem proper, to grant admission to the Exchange rooms to messengers for members, such messengers not to be allowed to transact any business beyond communicating with their principals, and not to remain longer than is necessary for that purpose.

Privileges of messengers.

RULE XII.

VISITORS.

SECTION 1. Visitors may be introduced to the Exchange rooms upon such terms and for such time as the Board of Directors may from time to time determine. No person holding a visitor's ticket shall be permitted to negotiate or transact any business in the Exchange rooms. For any violation of this Rule the privilege of visiting the rooms may be forfeited.

Introduction.
Restrictions.

RULE XIII.

PRESS TICKETS.

SECTION 1. The Board of Directors may authorize the issue of tickets of admission to the Exchange rooms to members of the newspaper press under such restrictions and regulations as they may deem proper; but no person holding such a ticket shall be allowed to transact any business in the Exchange room except the collection of information for the newspaper for which he shall be employed.

Under control of Board of Directors.
Restrictions.

This rule shall take effect the first day of July, 1891.

RULE XIV.

BROKERS; AND COMMISSION RATES.

SECTION 1. A member of the Association may act as a broker only as between other members. A broker shall be held personally liable on any trade or contract made by him until he shall give the name of a principal satisfactory to and accepted by the other party to the trade or contract.

Duties and responsibilities.

SEC. 2. In case a member of the Association shall by himself, or through any person acting as a clerk for him, make trades for or give the name of a corporation or of any person or firm not a member of the Board of Trade as the principal on any trade or contract, such member shall be held liable both for the acceptance of the same by the alleged principal, and for the faithful execution of the same under the Rules of the Board of Trade by such principal.

Responsibility on trades made for parties not members of the Board.

SEC. 3. The following rates of Commission and Brokerage, being just and reasonable, are hereby established as the minimum charges which shall be made for the transaction of the business hereinafter specified, by members of this Association.

Rates of commission on consignments.

For receiving, selling and accounting for the following kinds of property:

Wheat, rye and barley.	For selling car-load lots of wheat, rye and barley in store, free on board cars or vessels, on track, delivered, or to be shipped from any other point.....	1 cent per bushel.
Corn in store.	For selling car-load lots of corn in store.....	1 " " "
Corn otherwise than in store.	For selling corn otherwise than in store.....	1 " " "
Oats.	For selling car-load lots of oats.....	1 " " "
Canal grain.	For selling canal-boat loads of grain in store, afloat, or free on board vessels.....	1 " " "
Flax seed.	For selling flax seed in bulk.....	1 per cent.
	For selling flax seed in bags.	1 " " "
Clover seed.	For selling clover seed in car-load lots.....	1 " " "
	For selling clover seed in less than car-load lots.....	1 " " "
Timothy seed.	For selling timothy seed.....	1 " " "
Other seeds.	For selling all other seeds in bulk.....	1 " " "
Dressed hogs.	For selling dressed hogs in car-load lots.....	1 " " "
	For selling dressed hogs in less than car-load lots, not less than 1½ per cent., nor to exceed.....	2 " " "
Millstuffs.	For selling bran, shorts and mill-stuffs.....	\$3.50 per car.
Corn meal and feed.	For selling corn meal and mixed feed.....	\$5.00 " " "
Broom corn.	For selling broom corn.....	1 cent per pound.
Hay and straw.	For selling hay and straw in car loads containing ten tons or less, \$5.00 per car load, and on cars containing more than ten tons, 50 cents per ton.	

In addition to the foregoing specified rates of commission, there shall be charged the legal rate of interest on all advances, whether made on bills of lading or otherwise; also established rates of insurance upon all merchandise held in store or otherwise carried. Furthermore, there shall be charged all other legitimate expenses, such as storage, inspection, etc., which are necessarily incurred in caring for the property and guarding the interests of both consignor and consignee. PROVIDED, THAT TO MEMBERS OF THE ASSOCIATION OR TO FIRMS, ONE OF WHOSE GENERAL PARTNERS IS A MEMBER, OR TO CORPORATIONS, ONE OF WHOSE EXECUTIVE OFFICERS IS A MEMBER, ONE-HALF OF THE ABOVE RATES OF COMMISSION MAY BE REBATED, BUT ALL COLLATERAL CHARGES, AS HEREINBEFORE SPECIFIED, SHALL REMAIN UNCHANGED.

For the purchase or sale and for the purchase and sale of property for immediate or future delivery, whether the contract for purchase or for sale be first made, as follows:

Grain. On all kinds of grain in 1,000 and 5,000 bushel lots, or multiples thereof, two dollars per thousand bushels, being one-fifth of one cent per bushel; and in special cases, under special arrangements, one-eighth of one cent per bushel.

Lard. On lard in 50 and 250 tierce lots, or multiples thereof, 5 cents per tierce.

Mess pork. On mess pork in lots of 50 and 250 barrels, or multiples thereof, 5 cents per barrel.

Meats. On other meats in lots of 25,000 and 50,000 pounds, or multiples thereof, 25 cents per 1,000 pounds.

Flax and clover seeds. On flax seed in car-load lots, 1 per cent.

On clover seed in car-load lots, 1 per cent.

On flax seed in 5,000 bushel lots, 1 of one cent per bushel.

On all other seeds, 1 $\frac{1}{2}$ per cent.

For the purchase and shipment of grain by vessel :

For purchase
and shipment.

On rye and barley, $\frac{1}{2}$ of one cent per bushel.

On other grain, $\frac{1}{2}$ of one cent per bushel.

For the purchase and shipment of grain by rail, $\frac{1}{2}$ of one cent per bushel.

For the purchase and shipment of lard, mess pork and all other meats, $\frac{1}{2}$ of one per cent.

It is hereby provided, that in cases where property is bought or sold for immediate or future delivery for account of members of this Association, or for firms, one of whose general partners is a member, or for corporations, one of whose executive officers is a member, one-half of the foregoing minimum specified rates may be charged, and shall be the minimum rates in such cases ; excepting that to resident members who personally do their own buying and selling, but who clear their contracts through other members or firms, one-twentieth of one cent per bushel on grain, two cents per barrel on pork, two cents per tierce on lard, and ten cents per one thousand pounds on meats, may be charged, and shall be the minimum rates of commission in such cases. Nothing in this Rule shall be construed as to prevent special agreements by which higher rates of commission may be charged in special cases.

Rates to
members.

Resident
members' con-
tracts cleared
through
others.

Higher rates
by special
agreement.

For brokerage, the minimum rates shall be :

On all kinds of grain, 12 $\frac{1}{2}$ cents per 1,000 bushels.

On lard, $\frac{1}{2}$ of one cent per tierce.

On mess pork, $\frac{1}{2}$ of one cent per barrel.

On other meats, 2 $\frac{1}{2}$ cents per 1,000 pounds.

Brokerage.

Grain and
provisions.

Higher rates of brokerage may be charged by special agreement ; *provided*, that such higher rates do not exceed double the minimum rates above named. Brokerage shall not be allowed to nor received by a member who makes his own transactions, but who places his contracts with another member or with a firm, one of whose partners is a member of the Association.

Higher rates
of brokerage
by special
agreement.

RULE XV.

APPROPRIATIONS.

SECTION 1. No appropriation of money or other property of the Association shall be made except to defray its legitimate business expenditures or to promote the purposes of its organization.

Limitations.

RULE XVI.

HOURS FOR REGULAR TRADING.

SECTION 1. No trade or contract for the future delivery of grain or provisions shall be made, or offered to be made, by any member or members of the Association in the Exchange room of the Board, nor in any of the public streets, courts or passages in the immediate vicinity thereof, or in any hall, or exchange hall, or corridor, in any building located or fronting on any such streets, courts or passages, on any business day, except from 9:30 o'clock A. M. to 1:15 o'clock

Hours for
trading.

P. M., or upon any Saturday except from 9.30 o'clock A. M. to 12.00 o'clock M., nor on any day or that part of any day on which the Board shall hold no business session. *Provided*, however, that should a "call" at any time be established under the Rules of this Association, business shall be transacted on such "call" only upon the days and during the hours hereinbefore provided for regular trading, and the Exchange room shall be open for business during all of the session of the "call;" it being the object and intent of this Rule that all such trading which may tend to the maintenance of a public market shall be confined within the hours above specified. On any alleged violation by a member of the Association of the provisions of this Rule, which shall be brought to the attention of the President of the Board by credible report, it shall be the duty of the President to cause said member to be summoned before the Board of Directors, and if the party shall be found guilty of such violation of the Rules, he shall be subject to the discipline provided by Section 9 of Rule IV.

Penalty.

SEC. 2. All transactions in future contracts for property shall be deemed irregular when on the basis of money considerations added to or deducted from the contract price; and such transactions shall be esteemed misconduct and punishable by suspension at the discretion of the President or Board of Directors.

RULE XVII.

SMOKING.

Prohibited.

SECTION 1. Smoking in the Exchange room of the Association shall be deemed discourteous and offensive conduct, and the same is hereby prohibited.

RULE XVIII.

SEAL.

Description.

SECTION 1. The Association shall have a seal, bearing a figure of Justice with a ship in the distance, surrounded by the words "Board of Trade of the City of Chicago."

RULE XIX.

QUORUM.

One hundred members a quorum.

SECTION 1. One hundred members of the Association shall constitute a quorum, but a smaller number shall have power to adjourn.

RULE XX.

DEPOSITS TO SECURE THE FULFILLMENT OF TIME CONTRACTS.

Protection to purchasers.

SECTION 1. On time contracts, purchasers shall have the right to require of sellers, as security, a deposit of ten (10) per cent., based upon the contract price of the property bought, and further security, from time to time, to the extent of any advance in the market value above said price. Sellers shall have the right to require as security from buyers a deposit of ten (10) per cent. on the contract price of the

Protection to sellers.

property sold, and, in addition, any difference that may exist or occur between the estimated legitimate value of any such property and the price of sale. All securities shall be deposited, either with the Treasurer of the Association or with some bank duly authorized by the Board of Directors to receive such deposits; and shall, in each instance, be accompanied by the following form of memorandum or statement:

.....BANK.		.....BANK.	
CHICAGO.		CHICAGO.	
.....189..		.....189	
MARGIN CERTIFICATES WANTED.		MR. GEO. F. STONE, Sec'y Board of Trade of the City of Chicago.	
By.....		have deposited approved Check for Margin Certificate which we will issue to-day in accordance with your Rules as follows:	
FOR DEPOSITOR AND	AMOUNT.		
.....
.....
.....
.....
.....

The above form of memorandum shall state the name of the depository, the date on which the deposit is made, the name of the depositor, and also the name or names of the party or parties in whose favor the deposit is to be made, together with the amount or amounts of such deposit in detail, and also in the aggregate. The left-hand part of the memorandum or statement before described shall be retained by the depository selected, and the right-hand portion thereof taken by the depositor, after being duly signed by the person authorized to receipt for the said deposit, and, without delay, placed in the office of the Secretary of the Board; it being distinctly understood that the provisions of Section 2 of this Rule are and shall remain in force, and that the issuance of the certificate in the form and manner prescribed in said Section 2, is unaffected by the provisions of this section. It is hereby provided that such deposits shall not be made with any bank or banks to which the party calling for the said security shall expressly object at the time of making such "call"; but in such case the deposit shall be made with some duly authorized bank not thus objected to, or with the Treasurer of the Association, as the depositor shall elect.

SEC. 2. All banks which may be appointed to act as depositories for securities, shall be required to have one or more of their executive officers, members of this Board, who shall be held amenable to the Rules of said Board in matters of dispute arising from any trans-

actions on the Board of Trade of the City of Chicago, between the banks they represent and any of the members of said Board of Trade, and shall execute and file with the Secretary of the Association a good and sufficient bond, with sureties, to be approved by the Board of Directors, for the proper disposal of the said deposits, in accordance with the provisions of the Rules, Regulations and By-Laws of the Association. Said banks shall issue certificates in duplicate, not transferable, for all such deposits. Said certificates shall state by whom the deposit was made, and for whose security the same is held, that the deposit has been made under the Rules of the Board of Trade and is payable upon the return of the certificate or its duplicate, duly indorsed by the parties to the contract or contracts, or on the order of the President of the Board of Trade, as provided by Section 6 of this Rule. Said certificate shall be in the following form, to-wit:

Original (or) Duplicate.

Not Negotiable or Transferable.

CHICAGO.....18....
has deposited with this Bank
Dollars as security on a contract or
 contracts between the depositor and.....
 which amount is payable on the return of this certificate or its duplicate, duly indorsed by both of the above-named parties, or on the order of the President of the Board of Trade of the City of Chicago, indorsed on either the original or duplicate hereof, as provided by the Rules of said Board of Trade, under which the above-named deposit has been made.

.....
 Cashier.

Deposits to be held as security on all contracts between the parties.
 Exception.

All deposits so made shall be held to have been made as security for the faithful fulfillment of any contracts made or to be made between the parties during the time the deposit shall remain unpaid; *provided*, it shall be competent for either party to a contract to demand that the certificate shall express the particular contract upon which the deposit shall have been made, and in such case the deposit shall be applicable only to the settlement of that contract.

Margins with the Treasurer.

SEC. 3. The Treasurer of the Association shall, in like manner and under like safeguards, receive deposits for security, and issue certificates for the same, payable as is provided by Section 2 of this Rule.

Notice of deposit of security.

SEC. 4. The party depositing security shall, within one hour from the time such deposit shall be called, deposit with the Secretary of the Association, or with the party calling for such deposit, the duplicate certificate for the same, in due form, as provided for in Section 2 of this Rule.

Failure to deposit.
 Contracts may be closed.

SEC. 5. Should any party called upon, as herein provided for, fail to deposit the security called, within the next banking hour thereafter, the party making such call shall have the right, if he be

the seller, to resell the property for account of the delinquent, such resale to be for the same delivery as was named in the original contract; if he be the buyer he shall have the right to repurchase the property for account of the delinquent, deliverable at the time named in the original purchase; in either case he shall at once communicate to the delinquent the action he has elected to take, and all losses or damages on such defaulted contract shall be at once due and payable, the same as though said contract had fully matured. The party so calling may, however, elect to permit the contract to stand, in which case no notice to that effect shall be necessary to the delinquent. All notices for the call of deposits as security, or of the closing of contracts under this Rule, may be served on the party called, either in person or by leaving a written notice at his place of business, or may be served in person upon his authorized representative, or upon any clerk representing the party on 'Change; and in case the party called upon shall not be known to have a regular place of business, a written notice left in the office of the Secretary of the Board shall be deemed sufficient.

Notices of call
or of the
closing of
contracts.

SEC. 8. Upon the fulfillment or settlement of any contract, or upon the closing of any contract under the provisions of Section 5 of this Rule, deposits upon which have been made, and when the full adjustment of all differences relating to the same shall have been effected, the deposits shall thereupon be payable to the party depositing the same; and the joint indorsement of both parties upon the certificate shall be a sufficient authority to the party holding the deposit to pay the same to the holder of the certificate; or in case of a failure between the contracting parties to adjust and settle their respective claims upon the deposit within three (3) business days after the maturity of all contracts upon which the deposit is applicable, the matter in dispute shall, upon the application of either party to such contracts, be submitted to a select committee of three disinterested persons, members of the Association, to be appointed by the President, which committee shall, without unnecessary delay, summon the parties before them, and hear such evidence under oath as either may wish to submit touching their claims to the deposit, and shall by a majority vote decide, and report to the President of the Board, in writing, in what manner and to whom the deposit is payable, either wholly or in part; whereupon the President shall indorse on either the original or duplicate certificate an order for the payment of such deposits in accordance with the decision of said committee, and such order shall be a sufficient warrant to the party holding the deposit to pay the same in accordance with such order. In case any member neglects or refuses to indorse a certificate of deposit to the party entitled to receive the money thereupon when all contracts upon which the deposit is applicable are settled, and all money due upon such contracts has been paid, he shall be liable to a penalty of one per cent. per day on the amount of such certificates, for every day such refusal or neglect is continued; and for refusal to promptly pay such penalty, the party may, upon due complaint, be suspended from all privileges of the Board until the same is paid.

Release of
margins on
settlement.

Failure to
adjust
contracts.

Disputes to be
submitted to a
committee.

President
release.

Penalty for
refusal to
release.

Excessive
deposits, how
released.

In case it should occur that by reason of changes in the market, or of delivery upon, or the settlement of a portion of the contracts upon which security has been deposited and to which such security is properly applicable under this Rule, that a larger sum remains on deposit than is contemplated by Section 1 of this Rule upon then existing unadjusted contracts between the parties, and either party to such contract should refuse to release such excess of deposit, the President of the Board is authorized, upon a representation of the facts and admission or proof that such excess ought to be released, to order such release and payment to be made to the party to whom it rightfully belongs, by the indorsement of an order to that effect on either the original or duplicate certificate or certificates issued for such deposits; *provided*, in case of such disagreement no surrender of the deposit shall be ordered pending any arbitration touching the rights of the parties under the said contract or contracts, or in case the party refusing to adjust the dispute shall signify his willingness to submit the matter to arbitration.

Value of
property
under this
Rule, how and
by whom
determined.

SEC. 7. In determining the value of property under this Rule, its value in other markets, or for manufacturing or consumptive purposes in this market, together with such other facts as may justly enter in the determination of its value, shall be considered irrespective of any fictitious price it may at the time be selling for in this market. Such value, for the purposes of this Rule, in case of disagreement, shall be determined by the Board of Directors, and communicated to the parties in interest through the President or Secretary.

RULE XXI.

REGULAR DELIVERIES.

Tender of
warehouse
receipts.

SECTION 1. All deliveries upon contracts for grain or flax seed, unless otherwise expressly provided, shall be made by tender of regular warehouse receipts, which receipts shall have been registered by an officer duly appointed for that purpose. All such warehouse receipts shall be made to run five days from date of delivery on regular or customary storage charges, which regular or customary charges shall follow such warehouse receipts and be chargeable upon the property covered by the same, and shall be issued by such houses as have complied with the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors, and have been declared regular warehouses for the storage of grain or flax seed by said Board of Directors; and it shall be the duty of the Board of Directors, prior to the first day of July in each year, to inspect all warehouses, the proprietors or managers of which shall apply to have their receipts declared regular for delivery on contracts under the Rules of the Board of Trade, and no warehouse shall be declared a regular warehouse unless it is conveniently approachable by vessels of ordinary draft and has customary shipping facilities, and unless the storage rates on all grain or flax seed in such warehouse in bulk

Requirements
for regular
warehouses.

and in good condition, from date of the passage of this rule, shall not be in excess of three-quarters ($\frac{3}{4}$) of 1 cent per bushel, for the first ten days or part thereof, and one-quarter ($\frac{1}{4}$) of 1 cent per bushel for each additional ten days or part thereof, so long as such grain or flax seed remains in good condition; and unless the proprietors or managers of such warehouse are in good financial standing and credit, and are carrying on and intend to continue to carry on the legitimate business of public warehousemen under the laws of the State of Illinois and in accordance with the Rules of the Board of Trade of the City of Chicago and the Regulations and Requirements of the Board of Directors and until the proprietors or managers of such warehouse shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors, under the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to warehouses.

And furthermore, the proprietors or managers of such warehouse shall be required to sell their regular contract grades of grain or flax seed in the Chicago market only, and shall not ship any grain from any regular warehouse, of which they are proprietors or managers, except those grades which are denominated and understood to be "off grades"; *provided*, however, that the Board of Directors of the Board of Trade may, upon application, grant to such elevator proprietors or managers the privilege of shipping such quantity of grain from their elevators as will sufficiently relieve such elevators from being overloaded, or as will maintain the condition of such grain; and furthermore, the proprietors or managers of such warehouse shall be prohibited from buying grain at any non-competing points.

The chief inspector of grain of the State of Illinois may, upon request of the Board of Directors of the Board of Trade, appoint a supervising inspector who shall so supervise the storage and distribution of grain and of flax seed in such warehouse that no discrimination or selection can be made in the quality or grade of grain or flax seed in the delivery of such grain or flax seed.

Warehouse receipts issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse, but the term for which any warehouse is declared a regular warehouse to issue such receipts shall be limited to and expire on the first day of July in each year. No receipts issued on grain received in any warehouse shall be regular for delivery under the Rules of the Board of Trade after that date unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; *provided*, however, that receipts issued before the first day of July by warehouses which have been regular warehouses during the preceding year, but which have not been declared regular for the succeed-

ing year, shall be regular for delivery upon such contracts for six months after the first day of July; but nothing contained herein shall prevent the Board of Directors from declaring any warehouse, or the receipts thereof, irregular at any time for violation or non-compliance with the laws of the State of Illinois or any of the Rules of the Board of Trade or of the Regulations and Requirements of the Board of Directors.

Other storage room may be provided in case of necessity.

Provided, that the Board of Directors shall have power, when in their judgment an emergency exists requiring more storage room than can be supplied by the regular elevator warehouses, to declare any storehouses, vessels, or places suitable for the storage of grain or flax seed within the city limits—wherein the cost of delivery to vessels or railroad cars shall not be greater than such as is made by the regular elevators for the same service—to be regular places for the storage of grain deliverable under the Rules of the Board of Trade.

And *provided further*, that in case it shall happen that at any time there shall be no warehouses which shall be regular warehouses for the storage of grain and flax seed, then the Board of Directors may declare any warehouses suitable for the storage of grain or flax seed, whose aggregate capacity shall not exceed twelve million (12,000,000) bushels, regular warehouses for the storage of grain or flax seed, upon such terms and for such period as the Board of Directors in its discretion may deem necessary or proper, and the warehouse receipts issued by warehouses so declared regular under this proviso, shall be regular for delivery on contracts under the Rules of the Board of Trade, in the same manner as if issued by warehouses declared regular under the foregoing provisions of this section in regard to declaring warehouses regular for the term ending on the first day of July in each year.

Complaints.

All complaints against elevator proprietors under this section shall be heard and decided by the Board of Directors of the Board of Trade of the City of Chicago.

Deliveries on time contracts.

After 11 o'clock in the Exchange Hall by written notice.

SEC. 2. All deliveries of grain and flax seed in 1,000 and 5,000 bushel lots; of mess pork, lard, or s. p. hams in 50 and 250 package lots; or of meats in lots of 25,000 and 50,000 pounds in store, on time contracts, after 11 o'clock A. M., shall be made in the Exchange hall, or in such other place as may be designated by the Board of Directors, between the hours of 1:30 and 2 o'clock P. M., and shall be made by a notice in writing, which notice shall state on its face the place of business of its issuer. Such notice shall state in detail the warehouse receipts proposed to be delivered, and in the case of provisions in packages, or lard, the packer's brand, and the contract price on which delivery is proposed to be made, also the net cash value (deducting extra storage) of said property at the market price. At a stated hour each day it shall be the duty of the Secretary to post or

cause to be posted, in a suitable place, the market price of such grain or provisions as are deliverable on time contracts. Such delivery notice may be passed from one purchaser to another, before 2 o'clock P. M., by indorsement thereon, by the seller, of the name of the party to whom it is to be delivered, together with the contract price at which the property is sold, and also the time at which the delivery is made. The first delivery of such notice shall be made before 1:35 o'clock P. M., and any party holding such notice longer than five minutes, as shown by the indorsements on same of the time of the previous delivery, shall not be permitted to deliver it. All delivery notices issued under this Rule shall be consecutively numbered by the parties issuing them. Notice of readiness to deliver property as herein provided, and all subsequent transfers of such notices, shall be deemed and held to be a valid and sufficient tender of property, on time contracts, under the Rules of this Board of Trade, provided the property is actually delivered, or is shown to have been ready for delivery, in the manner and upon the terms herein provided. It shall be the duty of the party regularly holding such notice at 2 o'clock P. M., to present the same at the office of its issuer before 2:30 o'clock P. M., of the same day, together with a certified check on some Chicago bank, in good standing, or other satisfactory payment for the net amount due for the property represented by said notice at the market price; and upon tendering said notice, with payment, at the office of its issuer, the holder of said notice shall be entitled to receive the property represented by same. All differences due from or to parties to such delivery shall be paid upon the basis of a full delivery, and no more, and each purchaser receiving notice of delivery shall be responsible to the seller from whom the notice was received for the difference between the price actually paid for the property and their contract price. In cases where the seller's contract price is less than the price actually paid for the property, such seller shall be responsible to the purchaser to whom he delivered the notice, for the difference. All such differences shall be due and payable immediately upon the delivery and payment for the actual property; it being the duty of each person transferring the delivery notice to ascertain what price was actually paid for the property.

Notice may pass from one to another.

First delivery, time of.

Notices to be numbered.

Sufficiency of delivery by notice and subsequent actual delivery.

Property to be paid for, and how.

Differences in prices of delivery, how adjusted.

Differences, when payable

Deliveries on time contracts.

Before 11 o'clock in the Exchange Hall by written notice.

First time of delivery.

On the first business day of each month all deliveries on time contracts of the kinds of property mentioned in this section, if delivered before 11 o'clock A. M., shall be delivered in the Exchange hall, or such other place as may be designated by the Board of Directors, between the hours of 8:30 and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11 o'clock. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2 o'clock, except that it shall state the net value (deducting extra storage) of the property at the closing market price on the last business day of the previous month, for the delivery on which the property is tendered, which price shall be posted on the bulletin board of the settlement room immediately after the close of the market. The first delivery of the notice shall

Property to be
paid for, and
how.

not be later than 8:35 o'clock, and it shall be the duty of the party regularly holding such notice at 9:15 o'clock to present the same at the office of its issuer before 11:00 o'clock A. M. of the same day, together with a certified check on some Chicago bank, in good standing, or other satisfactory payment, for the net amount due for the property represented by said notice, as hereinbefore provided, and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same.

Differences in
prices of
delivery, how
adjusted.

All differences between the price paid for the property and any contract prices involved in its delivery, due to or from parties to such delivery, shall be adjusted and paid in the same manner and with the same liabilities as in the case of delivery made under this section between 1:30 and 2 o'clock P. M. In case property represented by either of the delivery notices mentioned in this section is not called and paid for as herein provided, it may be held by the issuer of the notice, for and at the expense for storage, interest, insurance, or other risk of the party whom it may concern, until 12 o'clock M. of the next business day, at which time it shall be sold in open market for account of whom it may concern; or it may be sold, if the notice was delivered before 9:15 o'clock A. M., at any time between 12:30 o'clock P. M. of that day and 12 o'clock M. of the next business day. If the notice was delivered between 1:30 and 2 o'clock P. M., it may be sold at any time between the beginning of trading hours and 12 o'clock M. of the next business day. The party holding the property shall, however, notify the party to whom he delivered the original delivery notice, before 2 o'clock of the same day, of the default, if the delivery notice was delivered before 9:15 o'clock A. M., or before 4 o'clock P. M., if the delivery notice was delivered between 1:30 o'clock and 2 o'clock P. M.—such notice of default to be in writing; and each purchaser receiving said notice of default shall in turn deliver the same, without delay, to the party to whom he passed the original notice of proposed delivery. All expense and risk of carrying property defaulted on, including a commission of one-quarter of one cent per bushel on grain, and one-quarter of one per cent. on the market value of provisions, shall be payable to the party required to make resale, by the party to whom he had the property sold, he to be reimbursed by the one to whom he delivered the notice of delivery, and so on until it is finally paid by the party in default. And in case of such default and resale of property, all differences shall be adjusted, as hereinbefore provided, on the basis of the price at which the property shall have been resold. All parties having property due them on time sales shall be present, or shall be represented by an authorized employe, in the Exchange hall, or such other place as may be designated by the Board of Directors, between the hours of 1:30 and 2 o'clock P. M. of each business day, and on days when the Board adjourns at 12 o'clock M., between the hours of 12:15 and 12:45 o'clock P. M., and on the first business day of each month between the hours of 8:30 and 9:15 o'clock A. M.; and admission to the Exchange hall, or such other place

Charges.

When sale to
be made.

Notice of
default to be
given.

Charges on
default in
receiving
property,
how paid.

Parties
entitled to
receive
property to be
represented in
the Exchange
hall.

as may be designated by the Board of Directors, shall be denied all parties after 1:30, 12:15 or 8:30 o'clock, as the case may be.

Any property which cannot be delivered, owing to the absence of the buyer from the Exchange hall, or such other place as the Directors may have designated for the purpose of delivery, may be sold out by the party having same sold to such absentee, as hereinbefore provided in cases of default; all expenses and risk of carrying the property, commissions, etc., shall be paid by the absentee, the same as in case of default; *provided, however*, such property shall not be sold until the absentee has had notice in writing, either delivered to him in person, to his business representative, at his place of business, or left at the Secretary's office in case he has no regular place of business, that the property was ready for delivery under this Rule on his contract. In case it should appear on complaint duly made to the Board of Directors that any member has been guilty of issuing a notice of readiness to deliver property as herein provided, who had not the property mentioned in such notice in his control or possession at the time of issuing such notice, or, having issued such notice, shall thereafter dispose of the property, except as herein provided, or who refuses to deliver up such property when demanded, as provided for under this Rule, such party shall be deemed guilty of gross fraud, and may be suspended or expelled from membership in the Association, under the provisions of Rule IV.

Property not delivered by reason of absence of purchaser, how disposed of.

False notice, how punishable.

Provided, however, that upon days when the Board adjourns at 12 o'clock M. all deliveries herein provided to be made between the hours of 1:30 and 2 o'clock P. M. shall be made between the hours of 12:15 and 12:45 P. M., and upon such days the time for the first delivery of the notice in regard to such afternoon deliveries hereinbefore provided for shall be made before 12:20 P. M., and the time when the endorsement thereof shall cease, the time for the presentation of such notice at the office of its issuer and the time for payment for the property represented by such notice shall be one hour and fifteen minutes earlier than on other days in the year.

Time of first delivery of notice on Saturdays during July and August.

SEC. 3. The Board of Directors may prescribe all necessary regulations and requirements for warehousing all kinds of property (other than grain) deliverable by warehouse receipts.

Directors may prescribe other warehouse regulations.

SEC. 4. It shall be the duty of the Board of Directors, under this Rule, to publish annually, or oftener if necessary, by posting on the bulletin of the Exchange, the names of all elevators and other warehouses conforming in all respects to prescribed requirements of said Board; and to report immediately to the Association, by posting as above, any irregularity in the management of such elevators or warehouses, or any fact calculated to discredit or impair the value of warehouse receipts of any such elevators or warehouses, as the same shall come to their knowledge.

Posting elevators and warehouses.

Posting irregularities.

SEC. 5. All warehouse receipts for property tendered or delivered on contracts shall be for quantities or parcels, in the aggregate, as sold, accompanied by a memorandum of the property delivered, with the price of the same, together with the amount due therefor; *provided*, on all time contracts of five thousand (5,000) bushels of

Proper tenders.

Of grain

grain or flax seed, or any multiple thereof, deliveries shall be made in lots of five thousand (5,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for two hundred and fifty (250) packages, or any multiple thereof, deliveries shall be made in lots of two hundred and fifty (250) packages; and on all time contracts for fifty thousand (50,000) pounds of meats, or any multiple thereof, deliveries shall be made in lots of fifty thousand (50,000) pounds; and on all time contracts for one thousand (1,000) bushels of grain or flax seed, or any multiple thereof, except as provided above, deliveries shall be made in lots of one thousand (1,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for fifty (50) packages, or any multiple thereof, except as provided above, deliveries shall be made in lots of fifty (50) packages; and on all time contracts for twenty-five thousand (25,000) pounds of meats, or any multiple thereof, except as provided above, deliveries shall be made in lots of twenty-five thousand (25,000) pounds; a variation, however, of one per cent. in the quantity of grain or flax seed delivered, and that contracted for, shall not vitiate a tender or delivery. Any excess or deficit within the above limits shall be settled for at the current market.

Flax seed.

SEC. 6. All sales of flax seed, unless otherwise agreed, are made upon the basis of pure seed, that is: Seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

Registrar of flax seed, appointment of and duties defined.

Regular warehouse receipts for flax seed—how registered and canceled.

The Board of Directors shall also appoint a competent person as Registrar of flax seed, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for flax seed issued as "regular," or for "regular delivery" of such property under the rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face the word "Registered," and the date of such registry, and signed, in writing, by the said Registrar, or some person duly authorized by him for that service. All such warehouse receipts issued from or by each warehouse, or other place of storage, shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. No second warehouse receipt for the same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar.

No property shall be removed from the place of storage indicated by any registered receipt issued to represent it, until the registration of such receipt has first been canceled in the office of the Registrar of flax seed, by writing or stamping across its face the words "Registration canceled."

SEC. 7. No warehouse receipts for flax seed shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade.

Warehouse receipts for flax seed—issued only by regular warehouse.

RULE XXII.

RIGHTS OF PARTIES ON CONTRACTS.

SECTION 1. On time contracts made between members of the Association, where property is bought, deliverable on the buyer's demand within a specified time, the time of delivery shall be as follows: When demand for the property is made by the buyer before 12 o'clock M., the property shall be due and deliverable before 2 o'clock P. M. same day. When the demand is made after 12 o'clock M., the property shall be due and deliverable before 2 o'clock same day, or before 11 o'clock A. M. next day. Or the buyer may specify any particular future day during the time when the property is deliverable, upon which the property shall be delivered, and the property shall be delivered before 11 o'clock on the day designated; *provided*, no demand shall be made before the beginning of the time specified, when it may be made; and if no demand is made, the property shall be deliverable before 2 o'clock P. M. on the day of maturity of contract; and *provided, also*, that all deliveries after 11 o'clock A. M. shall be made under the provisions of Section 2 of Rule XXI.

Contracts—buyer's demand as to time.

When deliverable.

When no demand shall be made.

SEC. 2. On contracts for property deliverable at the pleasure of the seller, within a specified time, the seller may deliver the property on any day during such time, between the hours of 9 and 11 o'clock A. M., or between the hours of 1:30 and 2 P. M., as provided by Section 2 of Rule XXI.

Contracts—seller's pleasure as to time.

SEC. 3. On contracts for grain or flaxseed for future delivery, the tender of a higher grade of the same kind of grain or flaxseed than the one contracted for shall be deemed sufficient. All contracts made for wheat hereafter, unless otherwise specified, shall be understood as for "contract wheat;" and on such contracts, for the delivery of wheat on or after October 1, 1897, a tender of No. 1 Red Winter Wheat, No. 2 Red Winter Wheat or No. 1 Northern Spring Wheat, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5, of Rule XXI, shall be deemed a valid tender.

Tender of wheat on contracts.

SEC. 4. When a contract shall mature on Sunday or on a legal holiday, delivery on such contract shall be made on the preceding business day. No property shall be tendered on any day upon which the Association shall hold no business session.

Sundays or holidays.

Tenders prohibited.

SEC. 5. On contracts for grain sold in store without special agreement as to delivery, the property shall be deliverable before 2:30 o'clock P. M. of the day of sale, or before 11 o'clock A. M. of the next business day, except as hereinafter provided. In case a purchase is specified as for cash, it shall, if purchased before 1:15 P. M., be deliverable before 2:30 o'clock same day, except as hereinafter provided. No property shall be tendered between the hours of 11 A. M. and 1:15 P. M., except on Saturdays, unless by special agreement. All deliveries under this section on Saturday shall be made before 12 o'clock M. In case of the tender of property during the

Delivery of grain sold in store.

Delivery of cash grain.

Tenders during absence of buyer.

temporary absence of the purchaser from his place of business, notice of such tender shall be left at his office, and he shall have the right to call for the same, and pay for it, within one hour thereafter.

Settlement of
contracts by
offset.

SEC. 6. In case it shall appear that the delivery of any outstanding trade or contract between members of the Association may be offset by some other corresponding trade or contract, made by the parties with other members of the Association, and the parties to such trade or contract, or their authorized agents, consent to such offset, such trade or contract shall be deemed to have been settled, and any balance between the current market value of the property covered by such trade or contract, and the several contract prices shall be due and payable immediately by the party from whom such balance may be due to the party entitled to receive the same under his contract. The current market value of the property contracted for shall be conspicuously posted, at a stated hour each day, under the direction of the Board of Directors, in the Exchange hall and in the settlement room of the Board, which posting shall serve as a basis for the adjustment of all contracts settled, as herein provided, on that day.

Market value
to be posted.

Adjustment of
balances on
settlement.

In order to facilitate the operation of this section, each member is required to keep a settlement book in which shall be entered the names of parties with whom settlements have been made, and the dates and terms of the trades included in such settlements, and the terms of such settlements, and the prices at which the commodities were originally sold or purchased, and the amounts due to or from him or them on each separate settlement, also the net amount due to or from him or them on all settlements; and the Board of Directors is hereby authorized to provide a suitable office, with the necessary employes, to which members shall be required, at stated hours each day, to make reports, showing the net balance due to or from each member, as shown by such settlement book, and also the general balance due to or from him or them upon all such settlements; each report to be accompanied with an acceptable check for the aggregate of balances, if any, due from him or them on the contracts so settled; whereupon, if said report is found to be correct, as compared with other reports rendered him, the person in charge of said office shall, at a stated hour each day, pay to each of the parties making such reports any balances which he may have collected, and which shall appear to be due to them by said reports, less such charges as shall be prescribed by the Board of Directors as compensation for the services of said office.

Clearing
House.

Reports.

Manner of
confirming
transactions.

SEC. 7. It shall be the duty of each member or firm making a transaction for future delivery of grain in 5,000 or 1,000 bushel lots, lard and pork in 250 or 50 package lots, and short ribs in lots of 50,000 or 25,000 pounds, under the Rules of the Association, to confirm such transaction by sending to the Clearing House a memorandum of the same by 6 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the transaction, the quantity and kind of property covered by the same, the month of delivery, the price, and the name of the party to whom

sold or of whom bought, and shall be signed by the party or firm making the same. All transactions of the same date made with any member or firm may be included in one memorandum, and all such memoranda shall be sent to the Clearing House by the member or firm making the same, in sealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8 o'clock A. M. of the following day, and to deliver, on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section, it is hereby provided that any member or firm failing to comply with its provisions, shall be fined \$5 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

Duty of
Clearing
House in
relation to
confirmation
of trades.

Penalty for
neglect.

SEC. 8. It shall be the duty of each member or firm making an offset of any outstanding contract for future delivery, to confirm the same by sending to the Clearing House a memorandum of the same by 6 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the offset and the amount proposed to be paid or collected. When several offsets have been made on any one day, the memorandum shall state the net amount only of the proposed payments or collections; such memoranda shall be sent to the Clearing House by the member or firm making the same, in sealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8 o'clock A. M. of the following day, and to deliver, on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section it is hereby provided that any member or firm failing to comply with its provisions shall be fined \$5 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

Confirmation
of offsets,
manner of.

Duty of
Clearing
House in
relation to
confirmation
of settlements
by offsets.
Penalty for
neglect.

SEC. 9. In case any member of this Association, acting as a commission merchant, shall have made a purchase or sale by order and for account of another, whether the party for whom any such purchase or sale was made be a member of this Association or not, said member shall be deemed authorized to settle such contract through the Exchange Clearing House of this Association, and under the Rules and Regulations relating to such Clearing House; and the Board of Directors of this Association are authorized to establish Rules and Regulations governing the Exchange Clearing House of this Association, and to change, add to, or modify such Rules and Regulations from time to time. In case any member of this Association, acting as a commission merchant, shall have made purchases or sales by order and for account of another, whether the party for whom such purchase or sale was made be a member of this Association or not, such order shall be deemed to have been made with reference to, and to be executed and carried out in all respects under the Rules, Regulations and Customs of this Association (including

Rights of
commission
merchants.

May settle
trades and
substitute new
principal.

Guarantee.

the Exchange Clearing House Regulations) the same as though they were in terms incorporated into such order; *provided*, that in case of substitution of one contract for another, or of offsets or settlements of contracts in pursuance of such Rules, Regulations or Customs, the member or firm making the same shall be held to guarantee to his or their principal the ultimate fulfillment of the original contract made under such order, and the principal also continuing liable on such original contract, the same as though no substitution, offset or settlement were made.

SEC. 10. In all sales of grain or flax seed by car loads for future delivery, a car load of oats shall be deemed to contain 1,000 bushels; of wheat, corn, rye and flax seed 625 bushels; and of barley 700 bushels.

In case property of any kind is weighed by a public or disinterested weigher and is paid for in accordance with such weights, the cost of such weighing shall be borne by the seller, provided such cost does not exceed 15 cents per car; should such cost be in excess of 15 cents per car it shall be divided equally between the buyer and seller.

It shall be the duty of members of this board, or of firms or corporations represented in its membership, either acting as commission merchants in the sale of grain or flax seed on the Chicago market, or acting as purchasers of grain or flax seed at country points, when Chicago weights are the basis of settlement, to furnish the consignor or seller, as the case may be, a public or disinterested certificate of weights. The proportion of the cost of such weighing paid by the commission merchant or purchaser in accordance with the provisions of this section, shall be charged to the consignor or seller.

Offer to buy or sell. Rights of members in relation thereto.

SEC. 11. Any offer to buy or sell on a time contract any commodity dealt in under the rules of this Association by a member of the Association, when made openly in the exchange hall during the hours for regular trading, may be accepted by any other member of the Association at the time such offer is made, and the contract shall be made with the member first accepting such offer.

Corporation, status of and liability of officers.

SEC. 12. No member shall give the name of a corporation as his principal on any trade or contract made in conformity with the rules and regulations of this Association unless the President and Secretary of such corporation are both members of this Association in good standing. In case the said corporation is accepted by the other party to such trade or contract and defaults in the execution of the same on its part, or fails to comply with the terms of any business obligation made in conformity with the rules and regulations of this Association on which the said corporation has become liable, the President and Secretary of such corporation and such other officers and managers of such corporation as shall be members of this Association, shall be subject to be disciplined in the same manner as they are subject to be disciplined for failure to comply with the terms of any business obligation of their own; and in case of such default or failure on the part of said corporation, it shall be suspended from the privileges of the clearing house until all its outstanding obligations to members of this Association shall have been settled.

SEC. 13. Whenever grain or mill feed is sold by sample the purchaser must accept or reject such grain or mill feed by 12 o'clock M. of the business day next succeeding the day of sale, unless it shall have been impossible for an official Board of Trade sampler to sample such grain or mill feed during that time. If it be impossible to sample such grain or mill feed within the time specified, such grain or mill feed shall be sampled as soon as possible thereafter by the official grain sampler, and the purchaser must accept or reject such grain or mill feed immediately after the report of the official sampler is made.

Grain or mill feed sold by sample, status of purchaser with relation thereto.

SEC. 14. Whenever grain, mill feed, hay or seeds are sold by sample and are not paid for within twenty-four hours after any such articles are unloaded, or before 10 o'clock of the business day next succeeding the day when a bill of sale accompanied by a proper bill or bills of lading, and necessary certificates shall have been presented to the purchaser, the purchaser shall pay, in addition to the contract price, one-half of one per cent. per day as liquidated damage for each day's delay in paying for any such articles.

SEC. 15. Whenever a member of the Association, acting on his own behalf or as the representative of a firm or corporation, shall have made a purchase or sale for another party for future delivery of contract grades of commodities dealt in on the Exchange, such member or the firm or corporation of which he is the representative, as the case may be, shall notify the party for whom such purchase or sale was made, of the price at which and the party with whom such purchase or sale was made, such notice to be in writing and to be given upon the day of such purchase or sale. A non-compliance with the requirements of this section shall be deemed uncommercial conduct and punishable, in the discretion of the Board of Directors, by suspension or expulsion from membership in this Association under the provisions of Rule IV.

Obligation to notify customers of the execution of an order.

RULE XXIII.

FAILURE TO DELIVER OR RECEIVE ON CONTRACTS.

SECTION 1. In case any property contracted for future delivery is not delivered at maturity of contract, the purchaser may, if he shall so elect, consider the contract forfeited; or he may purchase the property on the market for account of the seller, by 1:15 o'clock of the next business day, notifying him at once of such purchase; or he may require a settlement with the seller at the average market price on the day of maturity of contract, and any damages or loss due to the purchaser, by reason of such purchase or declared settlement, shall be due and payable by the seller immediately.

Rights of vendors may be forfeited.

May purchase property on the market.

May require settlement at market.

SEC. 2. In case any property contracted for future delivery is not received and paid for when properly tendered, it shall be the duty of the seller, in order to establish any claim on the purchaser, to sell it on the market at any time during the next twenty-four hours, at his discretion, after such default shall have been made, notifying the purchaser within one hour of such sale; and any loss resulting to the seller shall be paid by the party in default.

Rights of vendors. Failure to receive.

RULE XXIV.

PROVISIONS.

Inspection Committee.	SECTION 1. The Board of Directors shall appoint five members of the Association as a Committee on Provision Inspection, who shall have and exercise a general control over the inspection of provisions, and shall act as referees in case of complaint against the Chief Inspector of Provisions or the inspection of any lot of provisions, or any matter of difference pertaining to the same, except as hereinafter provided. The committee shall be authorized, in determining the correctness of any inspection they are called upon to revise, to adopt any measure they may deem necessary under the circumstances for the ascertainment of its true character. The committee shall be entitled to fees amounting to three dollars each for each case of reference decided by them, to be paid by the party against whom the decision shall be made.
Powers.	
Fees of Committee.	
Chief Inspector of Provisions.	SEC. 2. The Board of Directors will also appoint a suitable person as Chief Inspector of Provisions, who shall be required to give a bond in such amount as shall be fixed by the Board of Directors, conditioned for the faithful performance of his duties as prescribed by the Rules and Regulations of the Board of Trade of the City of Chicago, and the Regulations of the Board of Directors; which said bond shall be made to the Board of Trade of the City of Chicago, for the use and benefit of any parties having claims under the Rules and Regulations of the said Board of Trade for damages against said Chief Inspector on account of any of his official acts. Said bond shall be satisfactory to and approved by the Board of Directors before the said Chief Inspector shall be entitled to enter upon the discharge of his official duties.
Bond.	
Deputy Inspectors, how appointed.	SEC. 3. The Chief Inspector of Provisions shall appoint, to be confirmed by the Committee on Provision Inspection, a sufficient number of competent deputy inspectors, who shall be under his control and subject to his orders in all matters pertaining to the performance of official duty.
Inspecting.	SEC. 4. The Chief Inspector, through and by his deputies, shall furnish the necessary labor and materials for inspection. The several deputy inspectors shall make a report in detail of every inspection or examination they may make, which report shall be returned to the Chief Inspector, and be by him preserved for future reference.
Reports.	
Registrar of Provisions.	SEC. 5. The Board of Directors shall also appoint a competent person as Registrar of Provisions, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for beef, sheep and hog product issued as "regular" or for the "regular delivery" of such property in the Chicago market under the Rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face with the word "Registered," and the date of such registry, and signed, in writing, by the said Registrar or some person duly authorized by him for that service. All warehouse receipts, before being registered, shall be plainly numbered, and shall indicate on their face the num-
Requirements for registration.	

ber or mark of the particular lot of property intended to be covered or represented by such receipt. All such receipts issued from or by each warehouse or other place of storage shall be consecutively numbered and no receipts of duplicate numbers issued from the same place of storage shall be registered. All property covered or represented by registered warehouse receipts shall be plainly marked in such manner as will clearly distinguish it from all other property stored in the same warehouse or place of storage, and by such marks, numbers or characters as may be approved by the Registrar of Provisions; such marks to be so arranged as to avoid the possibility of duplication or uncertainty as to the identity of the property so receipted for. No warehouse receipt shall be registered until a report shall have been received at the office of the Registrar of Provisions from a duly authorized deputy that the property represented by the receipt is actually in the place of storage and is marked as indicated in the receipt; such reports shall be in a form prescribed by the Registrar, and shall be preserved by him for future reference. No second warehouse receipt for the same property shall be registered unless the original is presented at the time, and its registration canceled by the Registrar. In such case, new receipts, either for the whole or parts of lots, or the consolidation of different lots, may be registered upon the report of a deputy that the property is in the place represented, and is marked as represented. All new receipts so registered shall bear the same date, as near as may be, with the originals so canceled, and no receipts differing in date more than thirty days shall be consolidated into a new receipt.

Property to
be marked.

New receipts.

No property shall be removed from the place of storage indicated by any registered receipt issued to represent it until the registration of such receipt has first been canceled in the office of the Registrar of Provisions, by writing or stamping across its face the words, "Registration Canceled."

Property not
to be removed
until
registration
is canceled.

SEC. 6. The Chief Inspector shall receive for his services and for the compensation of the deputy inspectors employed by him, the fees for inspecting as established by the Board of Trade. The Registrar shall receive, as compensation for his own services and the necessary expenses of his office, such sum, to be paid from the funds of the Association, as may be determined by the Board of Directors.

Compensation
of Chief
Inspector.

Compensation
of Registrar.

SEC. 7. All claims for errors of inspection, or damages resulting from improper inspection, shall be made to the Chief Inspector, and in case of dispute as to the validity of any claim so made, the question shall be decided by the Committee on Provision Inspection, or by a special arbitration, if either of the parties so prefer. In the latter case the arbitrators shall be chosen either by mutual agreement, or an equal number, not exceeding two, may be selected, each by the Chief Inspector and the claimant; and the persons so chosen shall select an additional arbitrator. Arbitrations, either by the Committee on Provision Inspection or special arbitrators, shall be conducted under substantially the same form of proceedings as regular arbitrations under the Rules of the Board of Trade, and shall

Claims for
damages.

How decided.

be subject to all the provisions of regular arbitrations, except that they shall not be subject to appeal.

Regular deliveries.

**Character of storage.
Certificate of inspection.**

Date of certificate.

Regular warehouse.

Warehouse bond.

SEC. 8. All deliveries of beef, sheep or hog product in store, in the absence of special agreement, shall be by the delivery of registered warehouse receipts, issued from such warehouses or places only as shall have been declared regular warehouses for the storage of such property, by the Board of Directors, under the Rules of the Board of Trade; such places of storage, in all cases, to be under cover, and such as are suitable for the proper preservation of the property. All such deliveries shall be accompanied by a certificate of inspection of the Chief Inspector of Provisions, which certificate shall state the number of packages or the number of pieces, together with their weight, in the lot to which it applies, the place where the same is stored, and the distinguishing marks upon it; also the number of packages or pieces examined, and that the same was found to be in good merchantable condition and of Standard quality. In the case of barreled pork, the number of pieces and the weight in each barrel shall be stated, likewise the date when packed; and in the case of Lard, the date of its packing, as indicated by the packer's brand upon the packages. Such certificate shall be dated within five (5) days of such delivery; the required number of days shall include both the day of date and the day of delivery.

To take effect on and after January 1, A. D. 1900.

SEC. 9. No warehouse receipts for beef, sheep or hog product shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade; and before any warehouse or storage place shall be declared a regular warehouse for the storage of such property, the proprietors or managers thereof shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors, under the Rules and Regulations of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to such warehouse.

RULE XXV.

SALE OF PROVISIONS.

Provisions to be Standard unless otherwise agreed.

Provisions packed at other points.

Requirements for Standard.

SECTION 1. All provisions sold in this market, in the absence of special agreement, shall be Standard, and the property delivered must comply with the provisions of the Rules of the Board of Trade of the City of Chicago applicable thereto, and with the regulations for the inspection of provisions, and, in case of hog products, with the requirements as to the cutting and packing of hog products established by the Board of Directors. And all provisions sent to this market for sale which, upon examination, shall be found to have been manufactured, handled and packed in all respects in conformity with the Rules of the Board of Trade and the said Regulations and Requirements, shall be classed as Standard.

SEC. 2. All provisions sold as Standard shall be cut, selected, and packed, in all respects as to quality and condition, conformably

to the classification of inspection as adopted by the Association; and unless otherwise stipulated on all sales made of any of the grades of provisions as Standard, the seller shall deliver the parcels of the kind and quality called for by such sale, which any duly appointed inspector of the Association has examined, and has certified to have been packed according to the classification, and is at the time of delivery in good merchantable condition in every respect; or, failing to so deliver, he shall be bound to settle his contract under the provisions of Rule XXIII of the Association; *provided*, that in all sales specified as for cash, the buyer shall not be bound to pay inspection fees unless he orders the inspection of the property.

Settlements.

Inspection of cash property.

SEC. 3. All hog product may be packed in tierces, either wood or iron bound, or bound partly with both, but if delivered in iron bound tierces, such tierces shall be subject to a deduction of five (5) cents per hundred pounds. Provisions from which any gain has been removed shall not afterwards be classed as Standard.

How packed.

SEC. 4. All hog product to be classed as Standard shall comply in all respects with the requirements of the rules of inspection adopted by the Board of Trade, and if delivered on or after January 1st shall include only such as have been packed on and after the first day of the previous October, provided that barreled Pork must be kept in cold storage, and is deliverable on contracts only when fully cured.

Requirements of hog product to be classed as Standard, with special reference to time when packed.

To take effect on and after January 1, A. D. 1900.

SEC. 5. No original weight shall be taken out of any package of provisions which is afterward to be offered for sale by the package, without removing the original packer's brand entirely from the head of the package, unless the property be repacked and *so branded* by the party repacking.

Original weight.

SEC. 6. Buyers of provisions on contract deliverable on the demand of the buyer within a specified time, shall have the right to inspect the same before the day of delivery, provided they send an inspector in time to allow the inspection to be completed before the proposed delivery; but failing to do so, the seller shall have the privilege of having the property inspected, the cost to be paid by the buyer.

Buyer's demand—deliveries.

SEC. 7. On sales of provisions deliverable at the pleasure of the seller within a specified time, the seller shall have the privilege of delivering, at any time during the life of the contract, without previous notice to the purchaser, by the tender of a registered regular warehouse receipt, together with a certificate of inspection, by an inspector of the Association (such inspection having been made within the last five business days); such a delivery shall be held to be regular, and the buyer shall receive and pay for the same together with the fees for inspection. If, however, within the next forty-eight (48) hours the buyer shall report in writing to the Secretary of this Association that such property is not merchantable or does not conform in all respects to the rules of the Board of Trade of the City of Chicago in relation to Provisions and to the requirements for the cutting and packing of Hog Products, it shall be the duty of the Secretary of the Board to immediately notify in writing the Com-

Deliveries at seller's pleasure.

Improper deliveries, how corrected.

mittee on Provision Inspection of such report, and if within the next five business days immediately following the date of the delivery of warehouse receipt, the seller is officially notified that the property in question is not standard, the seller shall immediately receive the property from the buyer, substituting therefor other property of the same kind that is standard. On sales deliverable upon the demand of the buyer, if the buyer makes demand for the property thus sold before the expiration of the contract, the seller may have, in the case of Pickled Meats, one business day, and in the case of Boxed Meats, four business days, in which to prepare the property for delivery.

To take effect on and after January 1, A. D. 1900.

Two or more
brands—
fees.

SEC. 8. On sales of pickled meats, or lard, if more than one brand is tendered, the purchaser shall be required to pay such inspection fees only as would be proper were the property all of one brand. *Provided*, that in deliveries of various brands to complete a lot of 250 packages, not more than five (5) different brands shall be tendered. Each regular delivery shall be from one warehouse.

In case
property sold
does not pass
inspection,
how adjusted.

SEC. 9. On sales of provisions as standard, or of a particular packer's brand, in case the property does not pass inspection, the buyer shall elect either to take the lot named at contract price, after being regularly inspected at cost of seller, or to require that some Standard lot be substituted, but the buyer shall receive the one or the other, if tendered within a reasonable time.

Deliveries
inferior to
sample.

SEC. 10. In sales of provisions when an article is substituted or delivered inferior in quality to the sample exhibited or which has been passed upon by the inspector as Standard, the seller shall be responsible for any damage resulting from such exchange or substitution. All examinations or inspections are to be made within a reasonable time, and proper care of the property is to be taken by the owner or his agent.

Examination
and care of
property.

Cured meats—
deliveries.

SEC. 11. In sales of fully cured meats, or to be fully cured and delivered at any specified time, the seller must deliver in good faith, according to contract. Where sales of dry salted meats are made without other specifications, it shall be considered that the sale contemplates meats fully cured. Also when sales of sweet pickled meats are made for delivery within a specified time, without other specifications, it shall be considered that the sale of such sweet pickled meats contemplates meats fully cured.

Dry salted
meats.

Frozen joints.

SEC. 12. Joints cut from hogs that have been frozen shall not be classed as Standard.

Bulk meats—
saltage.

SEC. 13. In case of no specific agreement, the saltage allowed on bulk meats shall be one per cent.; but should the buyer or seller object, the Inspector shall sweep as many drafts as he may consider necessary, and the percentage so determined shall be binding on both parties. One per cent. for drainage shall be allowed on pickled meats.

Drainage

Tare of lard.

SEC. 14. To determine the tare of lard, the package shall first be weighed gross, the lard then removed, and the empty package subjected to dry heat and drained, the empty package to be then weighed and its weight deducted from the gross weight. The difference so obtained shall be considered the net weight of the lard.

SEC. 15. In case lard in tierces be delivered of a weight more or less than 340 lbs. net per tierce, the shortage or excess shall be settled for at the current market price, which, for deliveries before 11 o'clock, shall be considered as the posted price of the previous day, but the full number of packages contracted for shall be delivered. In the settlement of contracts for lard, 340 lbs. net shall be taken as the average weight of a tierce; *provided, however*, that this Section, as it now reads, shall not apply to any contract for the future delivery of lard where such delivery is to be made prior to the first day of January, 1892; but all such contracts shall be governed by the provisions of said Section 15 of Rule XXV as it existed prior to the 21st day of March, 1891.

Weight of lard
in tierces.

Settlements.

SEC. 16. All provisions sold for shipment must, upon request of the purchaser, be delivered on cars or on teams free of charge, and whenever the seller notifies the buyer of his readiness to deliver, it shall be the duty of the buyer to provide means of shipment within three (3) business days. Failing to do so, the shipper shall have the right to demand of the buyer payment in settlement of his sale.

Deliveries by
car or team.

Free storage.

All deliveries of provisions by warehouse receipts shall be free of storage to the buyer for five (5) business days, and any expenses attending the examination or loading of provisions represented by warehouse receipts shall be paid to the warehouse man by the party ordering the same; *provided*, in no case the expense of loading on teams be in excess of what the charge would be if loaded on cars.

To take effect on and after January 1, A. D. 1900.

SEC. 17. The standard net weight of meats packed in boxes shall be between 475 and 525 pounds for each box, and in all settlements or deliveries of boxed meats an average of 500 pounds net per box shall be made the basis for settlement, and the excess or shortage from said average shall be settled at the market value of the property delivered at the time of its delivery. But in case of delivery the full number of packages contracted for must be delivered.

Standard net
weight of
meats in
boxes.

SEC. 18. Long Clear Sides shall not average less than forty-five (45) pounds; Short Clear Sides shall not average less than thirty-five (35) pounds, and Short Rib Sides and Extra Clear Sides shall not average less than thirty (30) pounds, to be a regular delivery on contracts. But no Side in any lot shall vary in weight more than 25 per cent. from the average weight of the lot. Lots of Short Rib Sides, however, of the following averages in weight, subject to the following deductions from the contract price, may be delivered under the rules: 70 lbs. average, by deducting 5c. per 100 lbs.; 80 lbs. average, by deducting 10c. per 100 lbs.

Weight of
sides.

But no Side in any such lot shall vary in weight more than 10 lbs. from the average weight of the lot. All Dry Salted Meats, deliverable on contracts, shall be weighed in 25,000 lb. lots, and the Inspector's certificate shall specify that they were so weighed.

Shoulders.

To take effect on and after January 1, A. D. 1900.

Limit on rejected meat to be regular. SEC. 19. Upon examination of Dry Salted Meats, either in bulk or for boxing, by an official Inspector, if over 10 per cent. is rejected the Inspector shall not be required to issue a certificate of inspection for the same.

To take effect on and after January 1, A. D. 1900.

Unsound hams or shoulders.

SEC. 20. A delivery of sweet pickled hams or shoulders shall be considered regular if they average not over two (2) pieces unsound per tierce, and a deduction of twenty-five (25) per cent. on the price shall be made on the unsound.

RULE XXVI.

TARES.

Packages to be stripped.

Stripping lard.

Time allowed for report.

SECTION 1. In the sale of any property in packages, involving the question of tare, the actual weight of packages (to be ascertained by stripping, at the time of delivery) shall be deducted from the gross weight. In case the purchaser shall require the weighing and stripping of lard that has been delivered on marked weights, such weighing and stripping shall be done, and the result reported, within five (5) business days (including the day of delivery) after delivery, or the purchaser shall have no right of reclamation on the seller.

RULE XXVII.

Repeal.

Pending complaints and defaults.

SECTION 1. All former Rules and By-Laws of the Association are hereby repealed; *provided*, pending complaints and complaints based on transactions or defaults which have occurred prior to the adoption hereof shall be governed by the Rules heretofore in force.

BY-LAWS.

ARTICLE I.

At all general or stated meetings of the Association or Board of Directors, the following shall be the order of business: Stated meetings—order of proceedings.

Call to order.

Reading minutes of previous meeting (which may be dispensed with).

Hearing reports.

General business.

Adjournment.

ARTICLE II.

At all special meetings of the Association or Board of Directors, only such special business shall be considered as was expressly embraced in the call for such meeting, except by unanimous consent. Business of special meetings.

ARTICLE III.

When any member requires it, the mover of a proposition shall put the same in writing. No debate shall be permitted except on a motion regularly made and seconded. A member, however, shall not be prevented from prefacing with explanatory remarks any proposition he may be about to make. On debates.

ARTICLE IV.

Every member who speaks shall rise and address the President, and no person shall speak more than twice on the same subject, except by way of explanation, if objection is made thereto, unless permitted to proceed by a majority of those present. Limitations upon debate.

ARTICLE V.

The presiding officer shall be judge of all questions of order and proceedings, and when the Rules of the Association or of parliamentary order are infringed upon, he may call any member to order. A member may appeal to the Association on any question of parliamentary proceeding not provided for by the Rules or By-laws of the Association, or by a special order, and, if seconded on such appeal, a majority of the members present shall decide the question at issue. Question of order. Appeals.

ARTICLE VI.

Interruptions
and privileged
questions.

No business before any meeting of the Association shall be interrupted, except by motion for the previous question, to lay upon the table, to postpone, or to adjourn, and such motion shall preclude amendment or decision of the original subject until such motion shall be disposed of.

ARTICLE VII.

Division of
the question.
What motions
not debatable.

A member may call for the division of a question when the sense will admit of it. A motion to lay upon the table, or to indefinitely postpone, shall not be debatable, and a proposition, once disposed of, shall not be revived at the same meeting, except by a vote to reconsider; and a motion to reconsider shall not be entertained, except at the same or the next meeting after the former action, and then only when made by a member absent or voting with the majority.

Reconsideration,
when in
order.

ARTICLE VIII.

Votes on
'Change.
Reference to
a special
meeting.

No vote shall be taken on 'Change, except when notice has been given at least one day, or by unanimous consent. Upon demand of one-third of the members present, any question, so submitted, shall be referred to a meeting of the Association at some other time than the usual hours of 'Change.

ARTICLE IX.

Application of
Rules of
Order.

All questions of order, or proceedings provided for by the Rules and By-Laws shall be held to govern both the Association and the Board of Directors, so far as they may be applicable.

ARTICLE X.

New Rules
and By-Laws
and Amend-
ments, how
adopted.

Propositions
to amend, how
submitted.

None of the General Rules or By-Laws of the Association shall be rescinded or altered, nor shall any new Rules or By-Laws be adopted except by an affirmative ballot vote of a majority of the members voting on the proposition, and on which ballot there shall be at least three hundred (300) votes cast. No proposition to amend the General Rules or By-Laws shall be entertained or submitted to a vote, unless it shall have been recommended by a vote of the Board of Directors at a regular meeting of the said Board, or has been approved by the Board of Directors on the recommendation in writing of at least twenty-five members of the Association. In case a proposition for such amendment is submitted to the Board of Directors by at least twenty-five members, it shall be considered by them, and reported on to the Association within fifteen days from the first regular meeting of said Board after it shall have been so presented; and in case it be not approved by the Board of Directors, they shall, in reporting it to the Association, give their reason for such disapproval, and the said proposition may then be brought before the Association for a ballot, as herein provided, on a new submission in writing, over the signatures of at least one hundred members. Any

proposition to amend the Rules or By-Laws shall, before being acted upon by the Association, be conspicuously posted in the Exchange room for at least ten days immediately preceding, and it may be amended in any way that is germane to its general scope, at a regular or special meeting of the Association (not during the regular business hours on 'Change); *provided*, that such amendment, in specific form, is submitted over the signatures of twenty-five members at least three days prior to the time it may be submitted to a ballot vote, during which time it shall also be posted with the original proposition. Propositions to be posted.

The provisions of Section 6 of Rule IV, in respect to the opening of the Exchange room on business days, may be suspended, as to any particular day, by the Board of Directors by a two-thirds vote of the members present. Closing of Exchange room.

REGULATIONS

—OF THE—

BOARD OF TRADE

GOVERNING THE INSPECTION OF FLOUR.

REGULATION I.

INSPECTION COMMITTEE.

Shall consist
of five.

Powers.

The Board of Directors shall appoint a Standing Committee on Flour Inspection, to consist of five members, who shall be dealers in flour. This committee shall have and exercise a general control of the inspection of flour.

REGULATION II.

FLOUR TO INSPECT AS SOUND.

Sound.

Flour classed as sound shall be strictly sound, free from any and every defect or fault causing either smell or taste.

REGULATION III.

FLOUR TO INSPECT AS UNSOUND.

Unsound.

All flour not strictly sound, whether the unsoundness be derived from the condition of the grain from which it was manufactured, or has originated in the flour, shall be classed as unsound or slightly unsound, as its condition may be.

REGULATION IV.

BRANDING.

Only sound
and full
weight to be
branded.
Brand.

The Inspector shall brand all flour, inspected by him in barrels, that is sound and full weight; stencils shall be used for branding, which shall read as follows: "Official Inspection, Board of Trade, Chicago," also giving month and year of inspection.

REGULATION V.

CERTIFICATE OF INSPECTION.

Certificates.
Irregular
Flour.

Certificate of inspection shall be issued by the Inspector in strict accordance with the inspection of every lot examined by him. No separate certificate shall be issued by the Inspector for two or more

parts of any one lot of flour inspected by him, a part of which is sound and a part unsound, or when it inspects two or more grades. When flour is inspected by sample, the certificate shall mention its condition, as well as its relation to the sample. When flour is unsound the Inspector shall state in the certificate the character of the unsoundness, as *musty, hard sour, soft sour, unsound, or slightly unsound*, and the number of packages of each description, and also, when practicable, the number of packages that may be so stained or out of condition as to depreciate the market value of the flour. In case the flour has been overhauled and cleaned on account of having been wet, and the Inspector shall deem such overhauling in any way damaging to the market value of the flour, he shall note in his certificate "wet and cleaned." Flour in round-hoop barrels and jute sacks shall, in absence of any special agreement, be considered as regular in deliveries. If flour is in flat-hooped barrels, or cotton sacks, the Inspector shall so note in his certificate, also on sample furnished to the party ordering the inspection.

Unsound
Flour—
condition to
be stated.

Damaged
packages.

Round hoops
and jute
sacks.
Flat hoops.

REGULATION VI.

RE-INSPECTION.

There shall be no charge for a single inspection on flour belonging to the same owner for whom the first inspection was made; but on more than one inspection of the same flour, and on flour which has changed ownership after the first inspection, the Inspector shall be entitled to his regular fee.

Reinspection
and charges
for same.

REGULATION VII.

WEIGHTS.

A barrel of flour shall be deemed to weigh 196 pounds, net; jute and cotton export sacks, 140 pounds, gross; half-barrel jute and cotton sacks, 98 pounds, gross; quarter-barrel cotton sacks, 49 pounds, gross; eighth-barrel cotton sacks, 24½ pounds, gross, and no allowance shall be made for any overweight. In case of short weights on flour in barrels, the buyer shall be allowed for the shortage at the rate he pays, and, in addition, 5 cents per barrel for the expense of refilling. The Inspector shall satisfy himself in regard to weights, and in case he deems it necessary to strip some of the flour, he shall strip five barrels from each lot, and shall be entitled to 15 cents for each barrel so stripped; if it proves to be short in weight, the charge for stripping to be paid by the seller. All packages of flour which may be found largely deficient in weight, from bad order or any other cause, shall not enter into the average, but their weight shall be separately ascertained and certified to by the Inspector. When flour is sold in sacks, the gross weight shall be considered the actual weight. In case of short weight, the buyer shall be entitled to 1 cent per pound for freight. When flour in sacks is short in weight more than 2 per cent. it shall not be considered regular.

Weight of a
barrel of flour.
Weight of
flour in sacks.

Short weights.

Fees for
stripping.

REGULATION VIII.

INSPECTOR'S FEES.

Fees for
inspection.

The fee for inspecting and branding flour within the City of Chicago shall be at the rate of 2 cents per barrel, whether the flour be in barrels or sacks, the buyer to pay one-half of the same. And unless the flour in sacks is sewed and loaded in accordance with the recommendations of the Committee on Flour Inspection, the inspector will be entitled to charge for the labor necessary to put the flour in proper condition for inspection, a sum not to exceed \$2 per car.

REGULATION IX.

REPORT OF STOCKS AND INSPECTIONS.

Stocks to be
reported
monthly.

It shall be the further duty of the Inspector to ascertain the stock of flour in Chicago on the first day of each month, and to report the same to the Secretary of the Association, to be by him posted upon the bulletin of the Exchange Room. In taking the account of stock there shall be included only the amount in the several freight depots, the public warehouses, and the places of storage by receivers, and in the city mills. The Inspector shall also furnish to the Secretary of the Association, monthly, a statement of the number of barrels and the number of sacks of flour inspected by him during the preceding month.

Inspections to
be reported.

REGULATION X.

SAMPLES FURNISHED AND RETAINED BY INSPECTOR.

Inspector to
furnish
samples.

It shall be the further duty of the Inspector to furnish in the Exchange Room, each day before 12 o'clock noon, to the parties for whom the flour is inspected, the Inspector's sample or samples (if more than one grade in each lot) of each car or lot of flour that is inspected by him, said sample or samples bearing his official stamp upon the face of the bag. He shall also retain duplicate samples of all flour inspected by him for sixty days from the time of inspection; and, on the request of either buyer or seller, shall preserve the sample for a period not to exceed four months.

Samples to be
retained.

REGULATION XI.

APPEALS.

Appeals.

In case either the buyer or seller is dissatisfied with the inspection of flour, he shall have the privilege of taking an appeal to the Committee on Flour Inspection, upon paying the fee of five dollars for every appealed case; this fee to be paid to the Secretary of the Board by the party making the appeal, at the time the appeal is made; such fees to be paid by the Secretary to the committee, in case the Inspector is sustained, but in case the Inspector is not sustained, the fee shall be refunded to the applicant for the appeal. The samples, without name or date, shall be furnished by the Inspector, who shall state the cause of appeal. Neither buyer nor seller shall be represented before the committee, and the decision of a majority of the committee shall be final.

How
conducted.

REGULATION XII.

CARTAGE OF FLOUR.

In the absence of special agreement to the contrary, it is established as a regulation of trade that in sales of flour any cartage for moving the property from where it is at the time of sale shall be paid by the buyer.

Cartage in
absence of
special
agreement.

REGULATION XIII.

REPEAL OR AMENDMENT OF REGULATIONS.

No change shall be made in these regulations or recommendations by the Board of Directors before submitting the same to a meeting, properly called, of the members of the Board of Trade that are interested in the flour trade, in which ten shall constitute a quorum.

Repeal or
amendments.

RECOMMENDATIONS.

I.

The Committee on Flour Inspection recommend to millers and shippers of flour the following requirements of standard sacks:

Flour in
sacks,
requirements.

NO. 140—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 40x49 inch mangled or craped finished material, weighing not less than 12 ounces per yard of 40 inches in width, or 15 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 16 ounces.

NO. 280—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 50x63 inch mangled or craped finished material, weighing not less than 15 ounces per yard of 50 inches in width, or 25 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 28½ ounces.

Seamless jute sacks must be from same weight and quality of material, etc., but require 4 per cent. less material, and may weigh 4 per cent. less.

140 POUND COTTON EXPORT SACKS

Shall be double stitched, best Twill Drill, Osnaburg or Duck, free from starch or sizing, using of Twill or Drill not less than an equivalent to 40x47 inches, or, if Osnaburg or Duck, not less than 37½x51½ inch material, the complete bag weighing not less than 9½ ounces.

II.

How to close
sacks.

The Committee on Flour Inspection also recommend to millers and shippers of flour in sacks to be inspected in this market, that in closing the sack the mouth edge of the sack be turned in without rolling, and sewed with a single seam, the stitches to be at least $1\frac{1}{2}$ inches apart. (See Fig. 1.) This will allow the Inspector to insert the trier between the stitches without making holes in the cloth.

FIG. 1.



III.

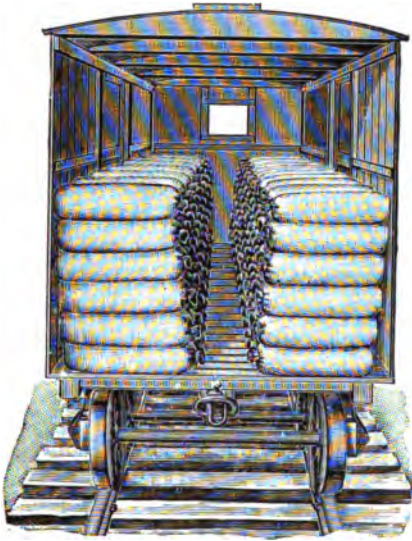
How to load
sacks.

The Committee on Flour Inspection further recommend to millers, shippers of flour, and railway agents, that in loading cars the following instructions be observed:

One hundred and forty pound sacks should be piled in two tiers lengthwise of the car, the mouths of sacks placed toward center of car (see Fig. 2), leaving the space between the tiers of sacks in the center of the car free and clear for the convenience of the Inspector.

The sacks of flour should be piled as follows: The sacks on the floor to be placed four inches from the side walls of car, and sacks so piled as to gradually incline to the walls of the car until the top rows press strongly against the said walls, as shown in Fig. 2.

FIG. 2.



Unless these recommendations be complied with the Inspector will charge for the labor necessary to put the flour in proper position for inspection.

RULES

GOVERNING THE INSPECTION OF GRAIN

(STATE INSPECTION)

IN THE CITY OF CHICAGO.

The following are the Rules adopted by the Board of Railroad and Warehouse Commissioners, establishing a proper number and standard of grades for the inspection of grain, as revised by them:

RULE I.—WINTER WHEAT.

White winter.

No. 1 WHITE WINTER WHEAT shall be pure white winter wheat, or red and white mixed ; sound, plump and well cleaned.

No. 2 WHITE WINTER WHEAT shall be white winter wheat, or red and white mixed , sound and reasonably clean.

No. 3 WHITE WINTER WHEAT shall include white winter wheat, or red and white mixed ; not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 WHITE WINTER WHEAT shall include white winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Long red winter.

No. 1 LONG RED WINTER WHEAT shall be pure red winter wheat of the long-berried varieties ; sound, plump and well cleaned.

No. 2 LONG RED WINTER WHEAT shall be of the same varieties as No. 1, sound and reasonably clean.

Hard winter.

HARD WINTER WHEAT.—The grades of Nos. 1, 2, 3 and 4 hard winter wheat shall correspond in all respects with the grades of Nos. 1, 2, 3 and 4 red winter wheat, except that they shall be of the Turkish variety.

In case of mixture of Turkish red winter wheat with red winter wheat, it shall be graded according to the quality thereof and classed as hard winter wheat.

Red winter.

No. 1 RED WINTER WHEAT shall be pure red winter wheat of both light and dark colors, of the shorter-berried varieties ; sound, plump and well cleaned.

No. 2 RED WINTER WHEAT shall be red winter wheat of both light and dark colors ; sound and reasonably clean.

No. 3 RED WINTER WHEAT shall include red winter wheat not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

Mixed wheat.

No. 4 RED WINTER WHEAT shall include red winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Red Winter Wheat containing a mixture not exceeding 5 per cent. of White Winter Wheat shall be classed as Red Winter Wheat.

Red Winter Wheat containing more than 5 per cent. of White Winter Wheat shall be graded according to the quality thereof and classed as White Winter Wheat.

No. 1 COLORADO WHEAT shall be sound, plump and well cleaned. Colorado wheat.

No. 2 COLORADO WHEAT shall be sound, reasonably clean, and of good milling quality.

No. 3 COLORADO WHEAT shall include Colorado wheat not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

RULE II.—SPRING WHEAT.

No. 1 NORTHERN SPRING WHEAT must be northern-grown Spring wheat. spring wheat, sound and reasonably clean and of good milling quality, and must contain not less than 50 per cent. of the hard varieties of spring wheat.

No. 2 NORTHERN SPRING WHEAT must be northern-grown spring wheat, not clean enough or sound enough for No. 1, and must contain not less than 50 per cent. of the hard varieties of spring wheat.

No. 1 SPRING WHEAT shall be sound, plump and well cleaned.

No. 2 SPRING WHEAT shall be sound, reasonably clean, and of good milling quality.

No. 3 SPRING WHEAT shall include all inferior, shrunken or dirty spring wheat, weighing not less than fifty-three pounds to the measured bushel.

No. 4 SPRING WHEAT shall include spring wheat damp, musty, grown, badly bleached, or for any cause which renders it unfit for No. 3.

WHITE SPRING WHEAT.—The grades of Nos. 1, 2, 3 and 4 white spring wheat shall correspond with the grades of Nos. 1, 2, 3 and 4 spring wheat, except that they shall be of the white variety, or shall contain 5 per cent. or more of such white wheat.

BLACK SEA AND FLINTY PUFFE WHEAT shall in no case be Black sea and flinty puffe. inspected higher than No 2, and rice wheat no higher than No. 4.

FROSTED WHEAT shall in no case be graded higher than No. 4, except that the grade of No. 3 may contain as much of said frosted wheat as it is customary to allow of wheat damaged in any other way.

RULE II½.—MIXED WHEAT.

The grades of Nos. 2 and 3 mixed wheat shall be equal in quality to the grades of Nos. 2 and 3 red winter wheat, except that they shall include mixtures of spring and winter wheat.

RULE III.—CORN.

No. 1 YELLOW CORN shall be yellow, sound, dry, plump and Yellow. well cleaned.

No. 2 YELLOW CORN shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1,

- No. 3 YELLOW CORN** shall be three-fourths yellow, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- White.** **No. 1 WHITE CORN** shall be sound, dry, plump and well cleaned.
- No. 2 WHITE CORN** shall be seven-eighths white, dry, reasonably clean, but not plump enough for No. 1.
- No. 3 WHITE CORN** shall be seven-eighths white, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 1.** **No. 1 CORN** shall be mixed corn, of choice quality, sound, dry and well cleaned.
- No. 2.** **No. 2 CORN** shall be mixed corn, dry and reasonably clean, but not good enough for No. 1.
- No. 3.** **No. 3 CORN** shall be mixed corn, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 4.** **No. 4 CORN.**—Corn that is badly damaged, damp or very dirty, shall be graded no higher than No. 4.
- Corn that is wet or in heating condition shall not be graded.

RULE IV.—OATS.

- White.** **No. 1 WHITE OATS** shall be white, sound, clean and reasonably free from other grain.
- No. 2 WHITE OATS** shall be seven-eighths white, sweet, reasonably clean and reasonably free from other grain.
- No. 3 WHITE OATS** shall be seven-eighths white, but not sufficiently sound and clean for No. 2.
- No. 4 WHITE OATS** shall be seven-eighths white, damp, badly damaged, musty, or for any other cause unfit for No. 3.
- No. 1 WHITE CLIPPED OATS** shall be white, sound, clean, reasonably free from other grain, and shall weigh not less than thirty-six pounds to the measured bushel.
- No. 2 WHITE CLIPPED OATS** shall be seven-eighths white, sweet, reasonably clean, reasonably free from other grain, and shall weigh not less than thirty-four pounds to the measured bushel.
- No. 3 WHITE CLIPPED OATS** shall be seven-eighths white, not sufficiently sound or clean for No. 2, and shall weigh not less than twenty-eight pounds to the measured bushel.
- No. 1.** **No. 1 OATS** shall be mixed oats, sound, clean and reasonably free from other grain.
- No. 2.** **No. 2 OATS** shall be sweet, reasonably clean, and reasonably free from other grain.
- No. 3.** **No. 3 OATS** shall be mixed oats not sufficiently sound and clean for No. 2.
- No. 4.** **No. 4 OATS** shall be all mixed oats that are damp, badly damaged, musty, or for any other cause unfit for No. 3.

RULE V.—RYE.

- No. 1.** **No. 1 RYE** shall be sound, plump and well cleaned.
- No. 2.** **No. 2 RYE** shall be sound, reasonably clean and reasonably free from other grain.
- No. 3.** **No. 3 RYE** shall be reasonably sound, reasonably dry, free from must, and not good enough for No. 2.
- No. 4.** **No. 4 RYE.**—All rye, damp, musty, or for any other cause unfit for No. 3.

RULE VI—BARLEY.

No. 1 BARLEY shall be sound, plump, bright, clean and free No. 1. from other grain.

No. 2 BARLEY shall be of healthy color, not sound enough and No. 2. plump enough for No. 1, reasonably clean and reasonably free from other grain.

No. 3 BARLEY shall include slightly shrunken and otherwise No. 3. slightly damaged barley, not good enough for No. 2.

No. 4 BARLEY shall include all barley fit for malting pur- No. 4. poses, not good enough for No. 3.

No. 5 BARLEY shall include all barley which is badly damaged, No. 5. or from any cause unfit for malting purposes, except that barley which has been chemically treated shall not be graded at all.

SCOTCH BARLEY.—The grades of Nos. 1, 2 and 3 Scotch barley ^{Scotch.} shall correspond in all respects with the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Scotch variety.

BAY BREWING BARLEY.—The grades of Nos. 1, 2 and 3 Bay ^{Bay Brewing.} Brewing barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Bay Brewing variety grown in the Territories and on the Pacific Coast.

CHEVALIER BARLEY.—The grades of Nos. 1, 2 and 3 Chevalier ^{Chevalier.} barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Chevalier variety grown in the Territories and on the Pacific Coast.

RULE VII—"NEW."

The word "new" shall be inserted in each certificate of inspec- ^{New grain.} tion of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley, until the first day of May of each year.

This change shall be construed as establishing new grades for the times specified, to conform to the existing grades of grain in all particulars, excepting the distinctions hereby established between the new and the old crop; and shall apply to grain inspected from store for two months after the times respectively above specified.

RULE VIII.—HEATING.

All grain that is warm, or that is in a heating condition, or is ^{Grain out of condition.} otherwise unfit for warehousing, shall not be graded.

RULE IX.—REASONS.

All inspectors shall make their reasons for grading grain, when ^{Reasons for inspection.} necessary, fully known by notations on their books. The weight alone shall not determine the grade.

RULE X.—TEST WEIGHT.

Each inspector is required to ascertain the weight per measured ^{Wheat to be weighed.} bushel of each lot of wheat inspected by him, and note the same on his book.

The Chief Inspector of grain is hereby authorized to collect on and after November 1, 1889, on all grain inspected under his direction as follows :

FOR IN-INSPECTION, 25 cents per car load ; 10 cents per wagon or cart load ; 40 cents per 1,000 bushels from canal boats ; $\frac{1}{2}$ of 1 cent per bushel from bags.

FOR OUT-INSPECTION, 50 cents per 1,000 bushels to vessels ; 35 cents per car load to cars ; 35 cents per car load to teams ; or 10 cents per wagon load to teams.

EXTRACTS FROM THE RULES.

PRESCRIBED BY THE BOARD OF RAILROAD AND WAREHOUSE COMMISSIONERS FOR THE ADMINISTRATION OF THE DEPARTMENTS OF GRAIN INSPECTION AND WAREHOUSE REGISTRATION IN THE CITY OF CHICAGO, AND IN FORCE FROM AND AFTER DECEMBER 3, 1887.

“PLUGGED,” “LOADED” or “SCoured” GRAIN.

The said Chief Inspector, and all persons inspecting grain under his direction, shall in no case make the grade of the grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been “plugged,” or otherwise “improperly” loaded for the purpose of deception. Wheat which has been subjected to “scouring,” or to some process equivalent thereto, shall not be graded higher than No. 3.

ATTEMPTS AT FRAUD OR INTERFERENCE.

All persons employed in the inspection of grain shall promptly report to the Chief Inspector in writing all attempts to defraud the system of grain inspection established by law ; and all instances where warehousemen shall deliver, or attempt to deliver, grain of a lower grade than that called for by the warehouse receipt.

They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct, or in any improper way to influence the action or opinion of any inspector in the discharge of his duty ; and the Chief Inspector shall report all such cases to the Commission.

CLAIMS FOR DAMAGES.

No claim for damages on account of error in the inspection of any lot of grain (except grain inspected from public warehouses in accordance with law) will be entertained or allowed by the Board of Railroad and Warehouse Commissioners, unless complaint of such inspection shall be made to the Chief Inspector before the grain in question shall be removed from the car in which it is inspected, or before it shall leave the jurisdiction of the Department.

Grain transferred from the car in which it was inspected to another, must be inspected after transfer to entitle the owner to have any claim arising thereunder considered by the Board of Railroad and Warehouse Commissioners.

EXTRACTS FROM THE RULES

FOR THE GOVERNMENT OF THE ASSISTANT INSPECTORS AND HELPERS, ESTABLISHED BY THE CHIEF INSPECTOR AND APPROVED BY THE BOARD OF RAILROAD AND WAREHOUSE COMMISSIONERS, AND IN FORCE FROM AND AFTER DECEMBER 3, 1887.

RULE I.

HOURS OF SERVICE.

Assistant Inspectors and helpers will be at their posts and ready for business on the railroad tracks or at the elevators to which they may be assigned, at 7 o'clock A. M. each morning from the 15th day of March to the 15th day of November, and at 8 o'clock A. M. during the remainder of the year. They will remain at their posts until 6 o'clock P. M. from the 15th day of April until the 1st day of October, and until 5 o'clock P. M. during the remainder of the year.

RULE II.

EARLIER HOURS.

When the receipts are large, and the interests of the trade require an earlier inspection, all assistant inspectors and helpers assigned to duty on the track will begin work at as early an hour as practicable.

RULE III.

EVENING WORK.

Inspectors stationed at elevators will, when necessary to complete the cargo or shipment upon which they may be engaged, remain on duty as late in the evening as they can see to inspect grain safely.

RULE IV.

WET WEATHER AND DARKNESS.

No Inspector stationed at an elevator is authorized to inspect out of store after dark or in wet weather, except on receipt, personally, or through the office of the Chief Inspector, of an order written upon the printed blanks furnished by the Department, filled and signed by the owner of the grain or his authorized agent, relieving such inspector of all responsibility for damage which may be caused by such wet weather or loss by such errors as are liable to occur by reason of darkness: but in every case the Inspector must be personally present when the grain is actually delivered on board, making his report of the inspection after such actual delivery.

REGULATIONS

—FOR THE—

INSPECTION OF PROVISIONS.

Duty of
inspectors.

REGULATION 1. For the examination of provisions sold as Standard, it shall be the duty of any Inspector properly appointed by the Association, on receiving notice, to go to any packing house or warehouse in the city, to examine provisions, in such quantities as may be required, selecting the same in such a manner, from the lots specified, as, in his judgment, will give a fair sample of the whole.

Certificates.

REG. 2. If, upon examination, the property is found, in all respects, up to the requirements of the classification of the grades adopted by the Association, he shall issue a certificate to that effect, which certificate shall state the number of packages, pieces, or pounds examined, and also the number of packages, pieces, or pounds in the lot to which the examination is intended to apply, and that the packages (if any) are in good merchantable order and condition.

On lard.

In the case of lard, no certificate for inspection shall be issued unless every package is examined; but on request of the owner or person ordering the inspection, the Inspector may examine a part of a lot, and issue a certificate of such examination, stating the number of packages examined, and also the whole number of packages in the lot.

Removal of
provisions.

REG. 3. When necessary to remove property for the convenience of examination, it shall be the duty of the Inspector to send for the same, that a fair sample may be obtained. In no case should a certificate be granted on samples delivered by the seller.

Fees for
inspecting by
sample.
Beef and
pork.

S. P. meats.

REG. 4. The fees for inspection are established as follows: For inspection by sampling—including repacking and coopering—beef and pork, for the first five barrels, eighty (80) cents per barrel, and for each additional barrel, twenty-five (25) cents. For inspecting S. P. meats, for the first five tierces, one (1) dollar per tierce, and for each additional tierce, twenty-five (25) cents. For inspecting boxed meats, for the first five boxes, one (1) dollar per box, and for each additional box, fifty (50) cents. When the whole of a lot is inspected—labor and coopering to be furnished by the seller—for beef and pork, ten (10) cents per barrel. For S. P. meats, in lots of fifty (50) tierces or more, twelve and a half (12½) cents per tierce; in lots of one hundred (100) tierces or more, ten (10) cents per tierce. For bulk or boxed meats, in car-load lots or more, fifteen (15) cents per one thousand (1,000) pounds. For lard in lots of one hundred (100) tierces or more, four (4) cents

Boxed meats.

Full
inspection.
Beef and
pork.
S. P. meats.

Dry salted
meats.

Lard.

per tierce. For tallow and grease, five (5) cents per tierce. The fees for weighing, not including breaking down and repiling, are established as follows: Lard and grease, in lots of one hundred (100) packages or more, four (4) cents per package. Tallow, in half-hogsheads, or smaller packages, five (5) cents per package; in hogsheads, ten (10) cents each. Bulk meats, not including labor, ten (10) cents per one thousand (1,000) pounds. For stripping lard and grease, at regular warehouses, not less than five (5) packages, fifty (50) cents per package. For the labor of breaking down and repiling, the Inspector shall be paid three (3) cents per package, the same to be paid to the warehouseman if repiled, or to the party shipping the property if shipped without repiling.

Tallow and
grease.
Weighing.

Stripping.

Breaking
down and
repiling.

REG. 5. It shall be the duty of the Inspector, when requested by the owner, either at any packing-house, warehouse, or in yards provided by the Inspector, to overhaul and inspect provisions, according to the qualifications and classifications authorized; two hundred pounds of meat, with abundance of good salt, to be repacked into each barrel, and cooperage to be put in good order; each barrel of provisions that is sound, sweet, and free from any and every defect, to have grade and date of inspection branded thereon, and the word "Repacked," as hereinafter specified; and any portion that is defective to be branded, in like manner, "Rusty," "Sour," or "Tainted," as the case may be; the said brand to be placed with the Inspector's brand across the regular packer's brand; such provisions, according to the grade or quality, to be classed as "Repacked 200 lbs."

Repacked
provisions.

Branding.

REG. 6. The Inspector shall use metallic letters and figures, marking iron, or stencil for their dates and class of inspection.

Branding
implements.

REG. 7. It shall also be the duty of the Inspector to put his metallic brand, marking iron, or stencil on all samples of provisions in tierces or barrels that he inspects; and he shall pass no hog products in tierces or barrels as Standard, unless the real packer's name, location, number of pieces, date, and weight of the products contained therein are branded, according to these Rules, on the head of every package.

Branding

REG. 8. Should the Inspector be called upon to inspect pickled meats, and upon examination he should be of the opinion that the number of pounds required by these Rules had not been originally packed, he shall not pass them as Standard, but shall refer the matter at once to the Committee on Provision Inspection, who shall investigate, and if a satisfactory explanation can be given or arrived at, they shall instruct the Inspector to proceed and inspect and pass them; but if not satisfactory to the committee they shall, in their judgment, make the fact known to the Association in any way they may think most proper.

Pickled meats
irregularly
packed.

REG. 9. Contents of each package of pickled meats must show a reasonable uniformity in weight, according to its class.

Uniformity of
contents.

REG. 10. It shall be the further duty of the Inspectors during the packing season to visit frequently the different packing-houses to see that provisions are properly dated and branded at time of being packed.

Visitation of
packing
houses.

Cut of sides
may be
changed.

REG. 11. Dry salted rough sides may be made into short rib or clear sides, and dry salted short rib sides may be made into short clear sides, if, in all other respects, they are up to the requirements, and shall be classed as Standard.

Technical-
ties.

REG. 12. All the foregoing regulations, and the requirements as to the cutting and packing of hog products, must be justly and liberally construed, and no property shall be rejected or condemned on mere technicalities; but this shall not be regarded as giving license to departure from their general spirit and intent.

REQUIREMENTS

—AS TO THE—

CUTTING AND PACKING OF HOG PRODUCTS.

BARRELED PORK.

MESS PORK.

Standard mess pork should be made from sides of well-fatted Standard. hogs, split through or on one side of the backbone, and equal proportions on both sides, cut into strips of reasonably uniform width, properly flanked and not backstrapped.

Between October 1 and the last day of February, inclusive, one hundred and ninety (190) pounds, and during the month of March one hundred and ninety-three (193) pounds of green meat, numbering not over sixteen (16) pieces, including the regular proportion of flank and shoulder cuts, placed four layers on edge without excessive crowding or bruising, shall be packed in each barrel, with not less than forty (40) pounds of coarse salt, and barrel filled with brine of full strength; or forty (40) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with cold water.

PRIME MESS PORK.

Prime mess pork should be made from the shoulders and sides of Size of hogs—
style of cut. hogs weighing from one hundred (100) to one hundred and seventy-five (175) pounds, net, to be cut as near as practicable into square pieces of four (4) pounds each; the shank of the shoulder to be cut off close to the breast.

One hundred and ninety (190) pounds of green meat in the Weight. proportion of twenty (20) pieces of shoulder cuts to thirty (30) pieces of Proportion of
pieces. side cuts shall be properly packed in each barrel, with not less than twenty (20) pounds of coarse salt, and barrel filled with brine of full Brine. strength; or, twenty (20) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with water. There shall also be put into each barrel twelve (12) ounces of salt-petre.

EXTRA PRIME PORK.

Extra prime pork should be made from heavy untrimmed Make and cut. shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed as mess pork.

LIGHT MESS PORK.**Require-
ments.**

Light mess pork should be made from sides of reasonably well-fatted hogs; and in all other respects to be cut, selected and packed same as mess pork, except that as many as twenty-two (22) pieces may be put into each barrel.

BACK PORK.**Require-
ments.**

Back pork should be made from the backs of well-fatted hogs, after bellies have been taken off, cut into pieces of about six (6) pounds each, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA SHOULDER PORK.**Require-
ments.**

Extra shoulder pork should be made from heavy trimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA CLEAR PORK.**Require-
ments.**

Extra clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and ribs to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR PORK.**Require-
ments.**

Clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and half the rib next the backbone to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR BACK PORK.**Require-
ments.**

Clear back pork should be made from the backs of heavy, well-fatted hogs, after bellies have been taken off, and backbone and ribs taken out, cut into pieces of about six (6) pounds each, and in all other respects to be packed in the same manner as mess pork.

PICKLED MEATS.**STANDARD SWEET PICKLED HAMS.****How cut.****Weight.**

Standard sweet pickled hams should be cut short and well rounded at the butt, properly faced, shank cut off enough above the hock joint to expose the marrow, to be reasonably uniform in size, and to average, in lots, not to exceed sixteen (16) pounds, with no ham to weigh less than twelve (12) pounds, and none to weigh over twenty (20) pounds. Three hundred (300) pounds block weight shall be packed in each tierce, with either twenty-two (22) pounds of salt, three (3) quarts of good syrup, twelve (12) ounces of saltpetre, and tierces filled with water, or tierce filled with sweet pickle, made according to above standard.

STANDARD SWEET PICKLED SHOULDERS.

Standard sweet pickled shoulders should be well cut and trimmed, reasonably uniform in size, and to average in lots, not to exceed sixteen (16) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams.

How cut
Weight.
Pickle.

NEW YORK SHOULDERS.

New York shoulders should be made from small, smooth hogs, shank cut off one inch above the knee joint, butted about one inch from the blade bone, neck and breastflap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle same as used for hams.

Require-
ments.
Weight and
pickle.

BOSTON SHOULDERS.

Boston shoulders should be made from medium sized, smooth, fat hogs, shank cut off about one inch above the knee joint, and butt cut off about two inches above the second knuckle and slightly rounded, neck cut square and breastflap taken off, trimmed close and smooth, and not to exceed twelve (12) pounds average. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams.

Require-
ments.
Weight and
pickle.

CALIFORNIA HAMS.

California hams should be made from smooth, well-fatted hogs, shank cut off above the knee joint, trimmed as full on the face as possible, butt taken off to the edge of the blade, well rounded at the butt in the shape of a ham, breastflap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed twelve (12) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams.

Require-
ments.
Weight and
pickle.

SKINNED HAMS.

Skinned hams should be cut and packed in all respects the same as Standard sweet pickled hams, except that the skin must be removed down to the shank, and the fat neatly trimmed off within half ($\frac{1}{2}$) an inch of the lean, and to average eighteen (18) to twenty-two (22) pounds.

Require-
ments.

SWEET PICKLED RIB BELLIES.

Sweet pickled rib bellies should be made from nice, smooth hogs, well cut and trimmed, to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams.

Require-
ments.
Weight and
pickle.

SWEET PICKLED CLEAR BELLIES.

Sweet pickled clear bellies should in all respects be cut and packed same as above, except that all the bone shall be removed.

Require-
ments.

BRANDING.

Requirements.

The packer's name, location, number of pieces, and date of packing, shall be branded on the head of each package of pickled meats at the time of packing.

UNIFORMITY OF PICKLED MEATS.

To be uniform.

All pickled meats should be sized when packed, the light, medium and heavy separately, as nearly as practicable.

CUT MEATS.

SHOULDERS.

How cut.

Shoulders should be cut as close as possible to the back part of the forearm joint, without exposing the knuckle, butted off square on top; neckbone and short ribs taken out, neck squared off, blood vein lifted and cut out, breastflap to be trimmed off, and foot to be cut off on or above the knee joint.

SKINNED SHOULDERS.

How cut.

Skinned shoulders should be cut and trimmed in all respects like the New York shoulder, except that in addition the skin should be taken off to the shank and the fat trimmed off within one-half ($\frac{1}{2}$) an inch of the lean.

BLADED SHOULDERS.

Shoulder blade out.

Bladed shoulders should be cut the same as Standard shoulders, excepting the shoulder blade to be taken out and the corners rounded.

ROUGH SIDES.

How made.

Rough sides should be made by slitting the hog through or on one side of the backbone, and an equal proportion of both sides must be delivered on sales to make them Standard.

SHORT CLEAR SIDES.

How made.

Short clear sides should be cut reasonably square at each end, the backbone and ribs to be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side. Feather of bladebone not to be removed and no incision (pocket) to be made in the side.

EXTRA SHORT CLEAR SIDES.

How made.

Extra short clear sides should be made same as short clear, except that all the loin must be taken off the back.

SHORT RIB SIDES.

How made.

To make short rib sides the backbone should be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side; feather of bladebone not to be removed and no incision (pocket) to be made in the side.

LONG CLEAR SIDES.

Should be cut reasonably square at both the tail end and the shoulder end, the neck taken off and smoothly trimmed, backbone, shoulder bones, and ribs must be taken out, also the leg bone and blade, henchbone and breastbone sawed off or cut down smooth and even with the face of the side. *How made.*

EXTRA LONG CLEAR SIDES.

Should be cut and trimmed in all respects like the long clear, except that in addition all the loin should be neatly trimmed off down to the fat. *How made.*

SHORT CLEAR BACKS.

Short clear backs should be made from the sides of smooth hogs, from which the bellies have been cut, backbone and ribs taken out, and the lean left on, tailbone sawed off even with the face of the meat, and trimmed smooth and square on all the edges. *How made.*

SHORT FAT BACKS.

Short fat backs should be made from the sides of heavy, well-fatted hogs, from which the bellies have been cut, backbone and ribs taken out, and all the lean taken off, to be trimmed smoothly and properly squared on all the edges. *How made.*

LONG FAT BACKS.

Long fat backs should be made from smooth, heavy, well-fatted hogs, the side to be cut through the center of the ribs, from the ham to and including the shoulder, and all the lean to be taken out, trimmed smoothly and properly squared on all the edges. *How made.*

CUMBERLAND SIDES.

Cumberland sides should have the end from which the ham is taken cut square; the leg cut off below the knee joint; the shoulder ribs, neckbone, backbone and blood vein taken out; the breastbone sawed or cut down smooth and even with the face of the side, and should not be backstrapped or flanked. *How made.*

LONG RIB SIDES.

Should be made same as Cumberlands, except that the bladebone must be taken out, and the leg cut off close to the breast. *How made.*

BIRMINGHAM SIDES.

Birmingham sides should have the backbone, ribs and bladebone taken out, pocket piece cut out and pocket nicely rounded, knucklebone left in, and leg cut off close to the breast. *How made.*

SOUTH STAFFORDSHIRE SIDES.

South Staffordshire sides should be made the same as Birmingham ham, except loin taken out full to top of shoulder blade, leaving only a thin strip of lean along the back; knuckle left in, and leg cut off close to the breast. *How made.*

YORKSHIRE SIDES.

How made. Yorkshire sides should be made the same as Cumberlands, with ribs out.

IRISH CUT SIDES.

How made. Irish cut sides should be made the same as long clears, with the knucklebone left in.

DUBLIN MIDDLES.

How cut. Dublin middles should be cut from light, smooth hogs, the side must be thin; made same as Cumberlands, except that the leg should be cut off close to the breast.

WILTSHIRE SIDES.

How made. Wiltshire sides should be made from smooth hogs; the shoulder, side and ham must be left together in one piece; the bladebone must be taken out, foot cut off, the shoulder same as a Cumberland, hipbone taken out, not to be backstrapped, and the belly to be trimmed up even, the leg of the ham to be cut off above the joint.

LONG HAMS.

How cut. Long hams should be cut from the side by separating with a knife the hipbone from the rump, properly rounded out, foot unjointed at first joint below the hock joint.

SOUTH STAFFORDSHIRE HAMS.

How cut. South Staffordshire hams should be cut short, hipbone taken out at socket joint, hock unjointed at first joint below the hock joint.

MANCHESTER HAMS.

How made. Manchester hams should be made in all respects like the South Staffordshire hams, except that the hipbone must be left in.

THREE RIB SHOULDER.

How made. A three (3) rib shoulder should be made from smooth, fat hogs, cut three (3) ribs wide, squared at the butt, and in all other respects same as the Standard shoulder.

UNIFORMITY OF BOXED MEATS.

Direction of packing. In packing meats in boxes, the pieces should be classified—the light, medium, and heavy separately, as nearly as practicable, in packages made to suit the different sizes.

LARD.

CHOICE LARD.

Requirements. Choice lard to be made from leaf and trimmings only, either steam or kettle rendered, the manner of rendering to be branded on each tierce.

PRIME STEAM LARD.

Standard prime steam lard should be solely the product of the trimmings and other fat parts of hogs, rendered in tanks by the direct application of steam, and without subsequent change in grain or character by the use of agitators or other machinery, except as such change may unavoidably come from transportation. It must have proper color, flavor and soundness for keeping, and no material which has been salted must be included. The name and location of the renderer and the grade of the lard shall be plainly branded on each package at the time of packing. Requirements.

Prime steam lard of superior quality as to color, flavor and body may be inspected as "Prime Steam Lard, Choice Quality," and shall also be deliverable on contracts for "Prime Steam Lard."

PACKAGES.

COOPERAGE.

Cooperage shall be made of well seasoned white or burr oak, free from objectionable sap. Materials.

BARRELS.

For barrels, staves should be five-eighths ($\frac{5}{8}$) of an inch thick, twenty-nine (29) or thirty (30) inches long; heads eighteen (18) inches, one (1) inch thick in center, and three-eighths ($\frac{3}{8}$) at bevel; hoops, hickory or white oak, to be hooped, not less than eleven-sixteenths ($\frac{11}{16}$). Dimensions.
Hoops.

TIERCES.

Tierces for hams, shoulders, beef or lard should be thirty-two (32) inches long, with a twenty-one (21) inch head, or thirty-three (33) inches long, with a twenty and one-half ($20\frac{1}{2}$) inch head, staves to be chamfered at the head; quality of staves and hoops to be the same as for barrels; staves three-quarters ($\frac{3}{4}$) of an inch thick; head same thickness as for barrels; hooped eleven-sixteenths ($\frac{11}{16}$). Iron-bound tierces for lard, hams or shoulders shall be classed as Standard, if made in compliance with the requirements of this Rule, as to heading and staves, and hooped with not less than four (4) good hoops on each end. Dimensions.
Hoops.

BOXES.

Boxes should be made of sound common boards, reasonably dry, one inch thick, dressed on one side, not over three strips to each end, side, bottom or top; to have good, strong hardwood, whitewood or sap pine stays inside each corner, should be well nailed and strapped with lurch, oak or hickory straps around each end, to lap three inches on the cover. Boxes should be nailed together with tenpenny nails, and the stays nailed in with eightpenny nails. How made
and secured.

FLAXSEED.

REGULATIONS ADOPTED BY THE BOARD OF TRADE FOR THE GRADING AND INSPECTION OF FLAXSEED.

Weight per
measured
bushel.

SECTION 1. The weight per measured bushel designated for each grade shall be that of commercially pure seed.

No. 1 North-
western.

No. 1 Northwestern Flaxseed—Flaxseed to grade No. 1 North-western shall be mature, sound, dry and sweet. It shall be Northern grown or have the usual characteristics thereof. The maximum quantity of field, stack, storage or other damaged seed intermixed shall not exceed eight per cent. The minimum weight shall be fifty-one (51) pounds to the measured bushel.

No. 1.

No. 1 Flaxseed—No. 1 flaxseed shall be sound, dry and free from mustiness and carrying intermixed not more than twenty per cent. of immature or field, stack, storage or other damaged flaxseed, and weighing not less than fifty (50) pounds to the measured bushel.

Rejected.

Rejected Flaxseed—All damp and musty flaxseed and that carrying intermixed, immature or field, stack, storage or other damaged flaxseed in excess of twenty per cent., and weighing not less than forty-six and one-half (46½) pounds, shall be graded "Rejected."

No Grade.

No Grade Flaxseed—Flaxseed that is wet, mouldy, smoky, warm or in a heating condition, or is intermixed with burnt seed, or is in anywise unfit for temporary storage, or weighs less than forty-six and one-half (46½) pounds, shall be graded "No Grade."

Manner of
inspecting
bulk seed.

SEC. 2. In sampling and inspecting flaxseed received in cars, in bulk, by railroad, a geared screw sampler shall be passed down through the seed at not less than seven points equally distributed. At each point an equal quantity of seed shall be taken, aggregating three pounds, which shall be deemed an average sample of car load. When car is inspected, cards in duplicate shall be written stating the result, the one tacked to grain door of car, the other attached to sample. *Provided*, always, should the car be so unevenly loaded, either to quality or impurity, as to leave a doubt in the mind of the Inspector as to correctness of sample, he will not card the car, but note the fact and report to consignee.

Manner of
inspecting
seed in bags.

SEC. 3. When Inspector receives notice to inspect flaxseed to or from bags he shall proceed as follows: As the bags are filled or emptied, he shall take from each bag the same quantity. The sample so taken shall be intermixed and three pounds taken therefrom, which shall be deemed an average sample of lot.

Manner of
inspecting
seed from
warehouse to
vessel.

SEC. 4. The inspection of flaxseed from elevator or warehouse to lake transportation shall be made by passing a grain trier of suitable length through each draught after the seed has been elevated to shipping scale hopper to be weighed, and drawing therefrom at each filling of hopper an equal quantity. From every ten samples so drawn an average sample of three pounds shall be taken. On completion of shipment from any elevator or warehouse, an

equal quantity of flaxseed taken from the accumulated three pound samples, aggregating six pounds, shall be considered an average sample of shipment from that elevator or warehouse.

SEC. 5. The inspection of flaxseed from elevator or warehouse to railroad transportation shall be made by drawing with grain trier, samples from eight points equally distributed in car, and taking from each an equal amount, aggregating three pounds, which shall be considered a legal sample.

Manner of inspecting seed from warehouse to rail cars.

SEC. 6 To test flaxseed one pound of average impurity and quality shall be taken from the sample to be tested, and the impurity or foreign matter therein shall be removed as near as practicable by the use of two sieves, one with meshes three by sixteen, the other with meshes sixteen by sixteen. The per cent. of impurity and weight per measured bushel of the commercially pure seed shall be determined by the use of proper testing scales. The impurity shall be returned to the flaxseed which shall be enveloped and tagged with the result of test and numbered to correspond with records and kept on deposit sixty days.

Manner of testing.

SEC. 7. The Inspector at the date of inspection shall issue a certificate of inspection, setting forth grade (if rejected or no grade, the reason why), per cent. of impurity, weight per measured bushel, and fees. Also the name of railroad or vessel by which either received or shipped, the number and initial of car, and the number of gross bushels shipped from named elevator or warehouse.

Form of certificate of inspection.

SEC. 8. The Inspector shall put on 'Change at the first session of each day, week and month a tabulated statement showing in detail and totality as follows:

Postings of Inspector's returns.

The Daily—All inspections of flax seed since last report.

The Weekly—The amount of flax seed in store.

The Monthly—The inspected receipts and shipments during the month last past.

SEC. 9. On notice from any elevator firm that they are about to receive from a certain railroad flaxseed for storage, the Inspector shall daily, in detail, report to said firm all flax seed inspected on said road. The inspection of all flaxseed shipped from elevator shall also be reported in full to elevator office.

Notifications from elevator proprietors of seed about to be received.

SEC. 10. The Inspector shall lay before the Board of Directors not later than the second Monday after the 2d day of January each year, a tabular statement of the entire inspected receipts and shipments of flaxseed the preceding year ending December 31st, with such information as may be of interest to the Board. Also, a financial report showing the receipts and disbursements of the office.

Annual statement of Inspector.

SEC. 11. Any member of the Board of Trade interested shall have the right of appeal from the decision of the Inspector to the Committee on Flaxseed Inspection, by giving notice in writing and paying to the Secretary of the Board five dollars for each and every case appealed. If the inspection is sustained the five dollars shall be paid to the committee, but if not sustained to be returned. If practicable, the committee shall examine the seed upon which appeal

Right of appeal.

has been taken. If not practicable, the Inspector shall furnish sample taken by him.

Inspector
personally
responsible.

SEC. 12. The Board of Trade, in establishing the regulations for the inspection of flaxseed and appointing an Inspector thereof, assumes no liability or responsibility for errors in judgment or otherwise on the part of the Inspector.

Fees.

SEC. 13. The fees for inspecting and certifying flaxseed shall be as follows: For each car or part of car, seventy-five cents; for each lot in car divided by bulkhead, fifty cents; for each one thousand bushels from elevator or warehouse to lake transportation, seventy-five cents; for each two bushel bag, one-half cent; for each four bushel bag, one cent; for each wagon load, sixteen and two-thirds cents.

For convenience of consignors of flaxseed Section 6 of Rule XXI is herewith inserted:

"All sales of flaxseed unless otherwise agreed, are made upon the basis of pure seed, that is: seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

FLAXSEED.

REGULATIONS ADOPTED BY THE BOARD OF TRADE FOR THE GRADING AND INSPECTION OF FLAXSEED.

TO TAKE EFFECT ON AND AFTER JULY 1, 1899.

Weight per
measured
bushel.

SECTION 1. The weight per measured bushel designated for each grade shall be that of commercially pure seed.

No. 1 North-
western.

No. 1 Northwestern Flaxseed—Flaxseed to grade No. 1 Northwestern shall be mature, sound, dry and sweet. It shall be Northern grown or have the usual characteristics thereof. The maximum quantity of field, stack, storage or other damaged seed intermixed shall not exceed twelve and one-half per cent. The minimum weight shall be fifty-one (51) pounds to the measured bushel.

No. 1.

No. 1 Flaxseed—No. 1 flaxseed shall be sound, dry and free from mustiness and carrying intermixed not more than twenty-five per cent. of immature or field, stack, storage or other damaged flaxseed, and weighing not less than fifty (50) pounds to the measured bushel.

Rejected.

Rejected Flaxseed—All damp and musty flaxseed and that carrying intermixed, immature or field, stack, storage or other damaged flaxseed in excess of twenty per cent, and weighing not less than forty-six and one-half (46½) pounds, shall be graded "Rejected."

No Grade.

No Grade Flaxseed—Flaxseed that is wet, mouldy, warm or in a heating condition, or is in anywise unfit for temporary storage, or weighs less than forty-six and one-half (46½) pounds, shall be graded "No Grade."

Flaxseed that is smoky, burnt, or intermixed with burnt seed, shall not be known by any grade, but shall be inspected in the usual way to determine percentage of impurities, and shall be posted as "Burnt or Smoky Flax."

Manner of
inspecting
bulk seed.

SEC. 2. In sampling and inspecting flaxseed received in cars, in bulk, by railroad, a geared screw sampler shall be passed down through the seed at not less than seven points equally distributed. At each point an equal quantity of seed shall be taken, aggregating three pounds, which shall be deemed an average sample of car load. When car is inspected, cards in duplicate shall be written stating the result, the one tacked to grain door of car, the other attached to sample. *Provided*, always, should the car be so unevenly loaded, either to quality or impurity, as to leave a doubt in the mind of the Inspector as to correctness of sample, he will not card the car, but note the fact and report to consignee.

SEC. 3. When Inspector receives notice to inspect flaxseed to or from bags he shall proceed as follows: As the bags are filled or emptied, he shall take from each bag the same quantity. The sample so taken shall be intermixed and three pounds taken therefrom, which shall be deemed an average sample of lot. Manner of inspecting seed in bags.

SEC. 4. The inspection of flaxseed from elevator or warehouse to lake transportation shall be made by passing a grain trier of suitable length through each draught after the seed has been elevated to shipping scale hopper to be weighed, and drawing therefrom at each filling of hopper an equal quantity. From every ten samples so drawn an average sample of three pounds shall be taken. On completion of shipment from any elevator or warehouse, an equal quantity of flaxseed taken from the accumulated three pound samples, aggregating six pounds, shall be considered an average sample of shipment from that elevator or warehouse. Manner of inspecting seed from warehouse to vessel.

SEC. 5. The inspection of flaxseed from elevator or warehouse to railroad transportation shall be made by drawing with grain trier, samples from eight points equally distributed in car, and taking from each an equal amount, aggregating three pounds, which shall be considered a legal sample. Manner of inspecting seed from warehouse to rail cars.

SEC. 6 To test flaxseed one pound of average impurity and quality shall be taken from the sample to be tested, and the impurity or foreign matter therein shall be removed as near as practicable by the use of two sieves, one with meshes three by sixteen, the other with meshes sixteen by sixteen. The per cent. of impurity and weight per measured bushel of the commercially pure seed shall be determined by the use of proper testing scales. The impurity shall be returned to the flaxseed which shall be enveloped and tagged with the result of test and numbered to correspond with records and kept on deposit sixty days. Manner of testing.

SEC. 7. The Inspector at the date of inspection shall issue a certificate of inspection, setting forth grade (if rejected or no grade, the reason why), per cent. of impurity, weight per measured bushel, and fees. Also the name of railroad or vessel by which either received or shipped, the number and initial of car, and the number of gross bushels shipped from named elevator or warehouse. Form of certificate of inspection.

SEC. 8. The Inspector shall put on 'Change at the first session of each day, week and month a tabulated statement showing in detail and totality as follows: Postings of Inspector's returns.

The Daily—All inspections of flax seed since last report.

The Weekly—The amount of flax seed in store.

The Monthly—The inspected receipts and shipments during the month last past.

SEC. 9. On notice from any elevator firm that they are about to receive from a certain railroad flaxseed for storage, the Inspector shall daily, in detail, report to said firm all flax seed inspected on said road. The inspection of all flaxseed shipped from elevator shall also be reported in full to elevator office. Notifications from elevator proprietors of seed about to be received.

SEC. 10. The Inspector shall lay before the Board of Directors ^{Annual statement of Inspector.} not later than the second Monday after the 2d day of January each year, a tabular statement of the entire inspected receipts and shipments of flaxseed the preceding year ending December 31st, with such information as may be of interest to the Board. Also, a financial report showing the receipts and disbursements of the office.

SEC. 11. Any member of the Board of Trade interested shall ^{Right of appeal.} have the right of appeal from the decision of the Inspector to the Committee on Flaxseed Inspection, by giving notice in writing and paying to the Secretary of the Board five dollars for each and every case appealed. If the inspection is sustained the five dollars shall be paid to the committee, but if not sustained to be returned. If practicable, the committee shall examine the seed upon which appeal has been taken. If not practicable, the Inspector shall furnish sample taken by him.

SEC. 12. The Board of Trade, in establishing the regulations ^{Inspector personally responsible.} for the inspection of flaxseed and appointing an Inspector thereof, assumes no liability or responsibility for errors in judgment or otherwise on the part of the Inspector.

SEC. 13. The fees for inspecting and certifying flaxseed shall ^{Fees.} be as follows: For each car or part of car, seventy-five cents; for each lot in car divided by bulkhead, fifty cents; for each one thousand bushels from elevator or warehouse to lake transportation, seventy-five cents; for each two bushel bag, one-half cent; for each four bushel bag, one cent; for each wagon load, sixteen and two-thirds cents.

For convenience of consignors of flaxseed Section 6 of Rule XXI is herewith inserted:

"All sales of flaxseed unless otherwise agreed, are made upon the basis of pure seed, that is: seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

REGULATIONS

FOR THE

ARBITRATION OF GRASS AND FIELD SEEDS.

First. Samples to be arbitrated upon must be presented to the committee by 12:30 o'clock P. M., and if passed upon as prime, the committee will issue certificate of arbitration accordingly, which in all cases of delivery must accompany the invoice.

Second. A charge of one dollar per car will be made for arbitration fees, which, in case the sample passes as prime, shall be paid jointly by the buyer and seller; and if said sample fails so to pass, the fee shall be paid by the party tendering the sample for arbitration.

Third. The certificate shall hold good for delivery in case of both timothy and clover seed for the crop year, provided in all cases the identity of the seed so arbitrated upon has been preserved.

Fourth. All lots of seed to pass as prime must be of uniform quality throughout, and in sewed bags of merchantable quality.

Fifth. In all sales of timothy, clover and other grass and field seeds for future delivery or for transfer to Eastern railroads by car loads, a car load shall be deemed to contain thirty thousand (30,000) pounds.

REGULATIONS FOR THE INSPECTION OF HAY.

CHOICE TIMOTHY HAY shall be timothy not mixed with over one-twentieth of other grasses, properly cured, bright natural color, sound and well baled.

No. 1 TIMOTHY HAY shall be timothy mixed with not more than one-eighth clover, red top and other tame grasses, properly cured, good color, sound and well baled.

No. 2 TIMOTHY HAY shall include all timothy not good enough for No. 1, not over one-third mixed with other tame grasses, fair color, sound and well baled.

No. 3 TIMOTHY HAY shall include all hay not good enough for other grades, sound and well baled.

No. 1 CLOVER MIXED HAY shall be timothy and clover mixed, with at least one-half timothy, good color, sound and well baled.

No. 2 CLOVER MIXED HAY shall be timothy and clover mixed, with at least one-third timothy, reasonably sound and well baled.

No. 1 CLOVER HAY shall be medium clover, not over one-twentieth other grasses, properly cured, sound and well baled.

No. 2 CLOVER HAY shall be clover, sound, well baled, not good enough for No. 1.

No GRADE HAY shall include threshed timothy and all hay badly cured, musty, stained or in any way unsound.

CHOICE PRAIRIE HAY shall be upland hay of bright color, well cured, sweet, sound and reasonably free from weeds.

No. 1 PRAIRIE HAY shall be upland and may contain one-quarter midland, of good color, well cured, sweet, sound and reasonably free from weeds.

No. 2 PRAIRIE HAY shall be upland of fair color, or midland of good color, well curedd, sweet, sound and reasonably free from weeds.

No. 3 PRAIRIE HAY shall be midland of fair color, or slough of good color, well curedd, sound and reasonably free from weeds.

No. 4 PRAIRIE HAY shall include all hay not good enough for other grades and not caked.

No GRADE PRAIRIE HAY shall include all hay not good enough for other grades.

No. 1 STRAIGHT RYE STRAW shall be in large bales, clean, bright, long rye straw, pressed in bundles, sound and well baled.

No. 2 STRAIGHT RYE STRAW shall be in large bales, long rye straw, pressed in bundles, sound and well baled, not good enough for No. 1.

TANGLED RYE STRAW shall be reasonably clean rye straw, good color, sound and well baled.

WHEAT STRAW shall be reasonably clean wheat straw, sound and well baled.

OAT STRAW shall be reasonably clean oat straw, sound and well baled.

All certificates of inspection shall show the number of bales and grade in each car or lot inspected and plugged, and when for shipment, the final inspection and plugging, in order to ascertain the sound condition of each bale, shall take place at the time of shipment. The fees for inspection shall be three dollars per car, to be divided equally between the buyer and the seller.

REQUIREMENTS FOR GRAIN WAREHOUSES,

IN ORDER THAT THEIR RECEIPTS SHALL BE REGULAR FOR DELIV.
ERY ON GRAIN CONTRACTS.

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE.

Proprietors
must be in
good credit.

First. The proprietors or managers of such warehouses shall be in unquestioned good financial standing and credit.

Location.

Second. Such warehouses shall be so situated that they can be conveniently approached by vessels of ordinary draught, and shall be connected by railroad tracks with one or more of the eastern railway lines.

Facilities.

Third. They shall be provided with modern improvements and appliances for the convenient and expeditious receiving, handling and shipping of grain in bulk.

Co-operation
with
registration
system.

Fourth. The proprietors or managers shall honestly and cordially co-operate with the system of registration of warehouse receipts as established by law, and furnish to the Registrar all needed information to enable him to keep a correct record and account of all grain, together with the grade thereof, received and delivered by them daily, and of that remaining in store at the close of each week.

Damage to
grain to be
reported.

Fifth. The proprietors or managers of such warehouses shall promptly, by the proper publication, advise the trade and the public of any damage to grain or flax seed held in store by them, whenever such damage shall occur to an extent that will render them unwilling to purchase and withdraw from store, at their own cost, all such damaged grain.

Warehouses
may be
declared
no longer
"regular."

Sixth. Any important change in the conditions of any warehouse, or disregard or evasions of the above requirements, shall at any time be a sufficient cause for declaring any such warehouse no longer a regular warehouse within the meaning of the Rules of the Board of Trade.

Seventh. The proprietors or managers of warehouses storing flaxseed are required to do so, subject to the provisions regarding grain of Sections 6, 7, 8, 9, 10, 11, 12, 16 and 17, of the law of the State of Illinois, entitled "An Act to regulate Public Warehouses and the Warehousing and Inspection of Grain," etc., approved April 25, 1871.

Provided, that so much only of Section 12 as relates to weekly statements shall be applicable to flaxseed and instead of report being made to the Registrar, report shall be made to the Secretary of the Board of Trade.

Eighth. In the delivery of flaxseed from elevator or warehouse, the quantity of gross seed covered by the warehouse receipt shall be delivered, and any excess or deficiency between the quantity of net or pure seed so delivered, and the quantity of net and pure seed covered by the warehouse receipt shall be paid for to or by (as the case may be) the elevator or warehouse proprietor or manager, at the average market price of the day of delivery.

REQUIREMENTS FOR WAREHOUSES

FOR THE

STORAGE OF PROVISIONS,

IN ORDER THAT THEIR RECEIPTS MAY BE REGISTERED AND DELIVERED AS "REGULAR" ON CONTRACTS FOR
THE SALE OF PROVISIONS UNDER THE RULES OF THE BOARD OF TRADE.

ADOPTED BY THE BOARD OF DIRECTORS.

Storage to be
approved by
Board of
Directors.

First. The place of storage shall be such only as is approved by the Board of Directors, who shall consider its location and facilities for handling, receiving and shipping this class of property.

Proprietors
must be in
good credit.

Second. The proprietors or managers of such warehouses shall be in unquestioned standing as to financial responsibility and integrity.

Co-operation
with
registration
system.

Third. The proprietors or managers of such warehouses shall agree to honestly and cordially co-operate with the system of registration as adopted by the Board of Trade, and furnish the Registrar all needed information to enable him to keep a correct record and account of all provisions in store in their respective places of storage; and shall report to him on the first day of each month the amount or quantity of provisions held in store by them respectively at the close of business on the last day of the month next preceding, whether said property is their own or held by them for account of others, and whether represented by outstanding warehouse receipts or otherwise; said report to be made on the next succeeding business day when the first day of the month falls upon a Sunday or a holiday. Said reports shall be made on a form of blank provided by the Registrar of Provisions, and shall be signed by the person, firm or corporation having such property in charge, and shall be sworn to by either the person so signing or some person in their employ having personal knowledge of the facts upon which the report is based. The property so reported shall be correctly embraced under the heads or descriptions provided for in said form of blank.

Monthly
reports.

Form of
reports.

Reports to be
sworn to.

Appointment
of Deputy
Registrars.

Fourth. The Provision Registrar of the Board of Trade of the City of Chicago shall appoint, at his discretion, a sufficient number

of Deputy Registrars, subject to the approval of the Committee on Provision Inspection, whose duty it shall be to make daily written reports to the Registrar, of all property found by them in store and represented by Registered Provision Warehouse Receipts, registered under the Rules and Regulations of the said Board of Trade; such written reports to accurately describe each and every lot of provisions so represented, and to be submitted in such form and detail that an exact comparison may easily be made with each Registered Warehouse Receipt, registered and issued as aforesaid; and in every instance to be based upon official and personal identification of the property described in said returns.

To make daily reports, etc.

It shall be the duty of the Registrar to daily compile and formulate the reports of his deputies rendered under this Regulation, in such form that the quantities and descriptions of each kind of property represented by Registered Warehouse Receipts in all "regular" provision warehouses shall be clearly, definitely and fully stated.

Consolidated daily reports by Registrar.

And, further, it shall be the duty of the said Registrar to record, or cause to be recorded, such daily compilation, in a book prepared under his direction, for the special purpose of providing information with reference to provisions said to be stored in "regular" warehouses and represented by Registered Warehouse Receipts; the said book to be kept in the office of the Registrar, and to be accessible during business hours to members of this Association.

Registrar's Book of Reports accessible.

Fifth. All such warehouse proprietors or managers shall promptly report to the said Registrar, as the same shall come to their knowledge, any information touching the condition of any property held in store by them, under Registered Warehouse Receipts, that will tend to impair its value, and which it may be important and proper should be known to the trade.

Damage to Property to be reported.

Sixth. It shall be the duty of the Board of Directors prior to the first day of June in each year to inspect, or cause to be inspected, all warehouses for the storage of provisions, the proprietors or managers of which shall apply to have the same declared "regular" under the Rules of the Board of Trade, and no warehouse shall be declared a regular warehouse for the storage of provisions, which shall not comply with the Rules of the Board of Trade and these requirements, nor until the proprietors of such warehouse shall have filed a bond in the form and conditioned as provided in the Rules of the Board of Trade and in the amount fixed by the Board of Directors, and such bond shall have been approved by the Board of Directors. Warehouse receipts for provisions issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse for the storage of provisions, but the term for which any warehouse is declared a regular warehouse for the storage of provisions to issue such receipts shall be limited to and expire on the first day of June in each year. No receipts issued on provisions stored in any ware-

Bond.

house after that date shall be regular for delivery under the Rules of the Board of Trade, unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; but receipts for property in store in such warehouse at that date shall continue to be regular for such delivery so long as the property remains intact in such warehouse.

Application may be made after the first day of June in any year to have a warehouse declared regular, and the Board of Directors may declare such warehouse regular in accordance with and subject to the provisions of said rules and requirements.

Warehouses
may be
declared
no longer
"regular."
Proviso.

Seventh. Any regular warehouse may, for good and sufficient reasons, satisfactory to the Board of Directors of the Board of Trade, be declared no longer a regular warehouse for the storage of provisions under the Rules of the Board of Trade, *provided*, property already in store in such warehouse shall continue to be regular on delivery so long as it remains intact in such warehouse.

Eighth. The proprietors or managers of a regular warehouse shall pay any and all charges for switching cars to and from any warehouse for the purpose of loading property for delivery from such warehouse, and shall keep the holders of the receipts for such property free from all liability for such charges.

REGULATIONS GOVERNING THE TRADE IN HOPS.

First. It shall be the rule that a bale of hops shall weigh not less than one hundred and seventy-five (175) nor more than two hundred (200) pounds; but the tender or delivery of any lot of hops on a sale or a contract, averaging one hundred and eighty-five (185) pounds to one hundred and ninety-five (195) pounds shall be deemed a compliance with this rule.

**Weight of a
bale.**

Second. The sacking of hops shall not weigh more than twenty-four (24) ounces per yard, and seven (7) pounds shall be deducted from the weight of each bale as tare; and any additional weight of sacking, or any extraneous matter, shall be considered as irregular, and the seller be liable to the purchaser for such excess.

Sacking.

Third. Each and every bale of hops sold must be marked with the growers' name or initials, and the name of the State where the hops have been raised, and the year produced.

**Marks on
bales.**

REGULATIONS

—OF THE—

Clearing House of the Board of Trade of the City of Chicago.

I

The style and address of every business house making clearings, and, in the case of a corporation, the names of the officers and directors thereof, and, in the case of a firm, the names of the individual members thereof, must be registered at the Clearing House; and any subsequent changes in such style or address, or in the officers or directors of any corporation or in the individual members of any firm, must also be registered.

The manager shall prepare suitable blanks for furnishing the information required by this regulation, which shall be filled out by the business houses using or desiring to use the Clearing House.

II.

Printed reports to show the net balances, as provided in General Rule No. XXII, Section 6, Paragraph 2, must be obtained at the Clearing House.

III.

Parties whose reports shall show a net balance against them shall accompany the report with a check for the said net balance, made payable to the order of Chicago Board of Trade Clearing House. Such check must be certified, under penalty of a fine of one dollar. No money will be accepted, but the checks of the Clearing House may be used in payment of balances.

IV.

All reports must be in the Clearing House by 11 A. M., of each business day, under penalty of a fine of five dollars if tardy, and the posting of the delinquent party on 'Change at 12 M., except on days when the exchange room is closed at 12 o'clock M., when the names of delinquents shall be posted at 11:30 A. M.

V.

Parties having no items to clear must so report in writing, *under penalty of a fine of one dollar for neglect of such report*; and parties whose reports may be equal on both sides, and those whose reports show a credit balance, must put them in the Clearing House, under penalty, as provided in Art. IV above.

N. B.—To insure accuracy and expedite the clearings, parties must be sure the amounts claimed are mutually agreed upon and correct. A penalty of one dollar will be collected of any party claiming from or allowing to another party a wrong amount, and also for each error in footing or subtraction. All doubtful items must be excluded from the report.

VI.

If a claim is not allowed by the debtor party, the claimant must, on notice thereof, pay to the Clearing House by certified check the amount claimed; such payment to be made before 2:15 P. M., under penalty of a fine of five dollars.

VII.

In case a party, in his report, allows another party an amount in excess of that claimed by the second party, the excess will be refunded to the first party.

VIII.

The charge for clearing, as provided by the Rules, has been fixed at one cent for each item in each report, the same to be paid monthly on presentation of the bill by the Clearing House. Fines to be paid at time of notification that the same have been incurred, under penalty of the withholding of the next amount due such debtor or reporting the delinquency to the Board of Directors.

IX

Parties whose reports show a net balance in their favor may call for check after 2:30 P. M.

X.

No reports shall be amended after 11 A. M.

XI.

Office hours shall be from 9 A. M. to 3:30 P. M.

XII.

No firm shall be allowed the privileges of the Clearing House while any member of said firm is under sentence of suspension by the Board of Directors.

XIII.

No corporation shall be allowed the privileges of the Clearing House while any officer of said corporation is under sentence of suspension by the Board of Directors.

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